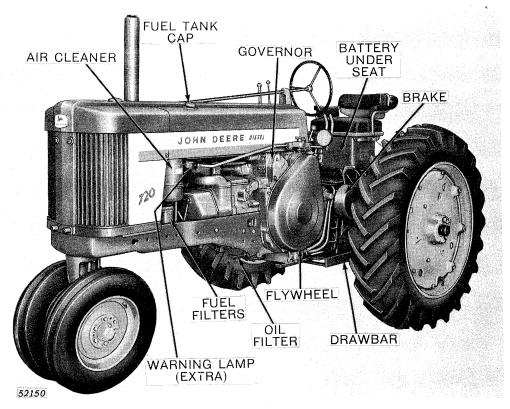
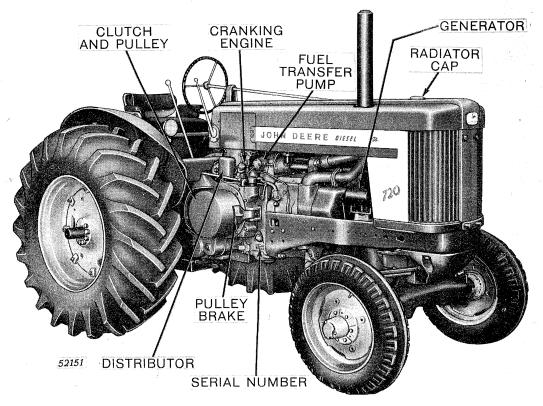


JOHN DEERE Parts Catalog

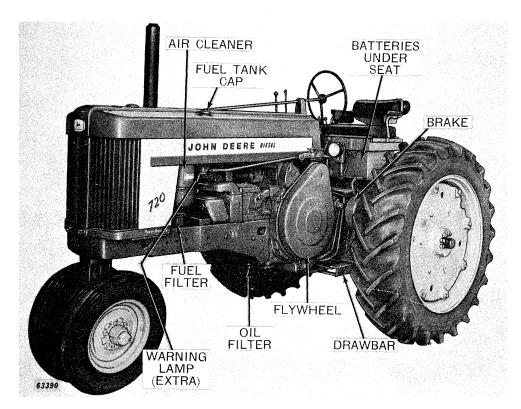
720 AND 730 SERIES DIESEL TRACTORS



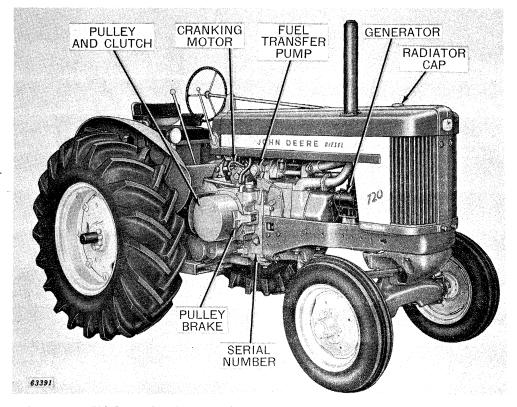
John Deere 720 Series General-Purpose Diesel Tractor Equipped with V-4 Gasoline Cranking Engine (Serial No. 7200000-7299999)



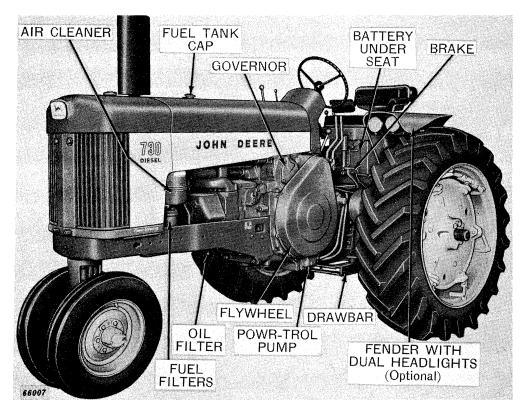
John Deere 720 Series Standard Diesel Tractor Equipped with V-4 Gasoline Cranking Engine (Serial No. 7200000-7299999)



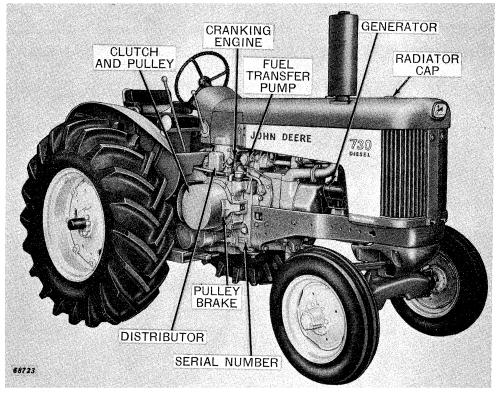
John Deere 720 Series General-Purpose Diesel Tractor Equipped with Electric Cranking Motor (Serial No. 7222600-7299999)



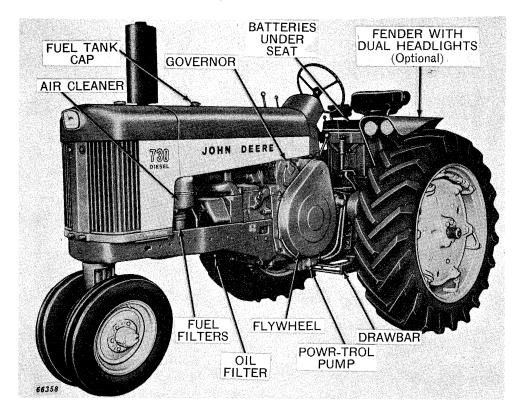
John Deere 720 Series Standard Diesel Tractor Equipped with Electric Cranking Motor (Serial No. 7222600-7299999)



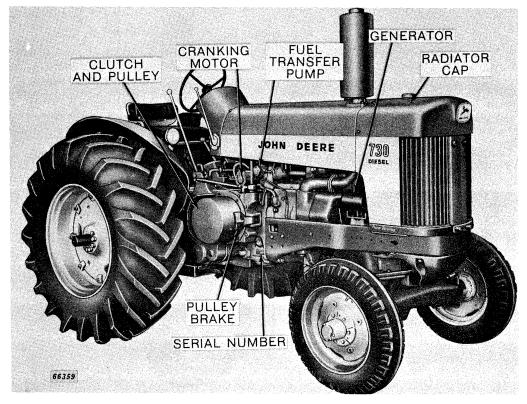
John Deere 730 Series General-Purpose Diesel Tractor Equipped with V-4 Gasoline Cranking Engine (Serial No. 7300000-)



John Deere 730 Series Standard Diesel Tractor Equipped with V-4 Gasoline Cranking Engine (Serial No. 7300000-)



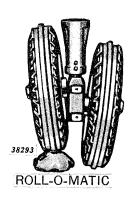
John Deere 730 Series General-Purpose Diesel Tractor Equipped with Electric Cranking Motor (Serial No. 7300000-)

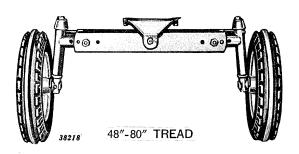


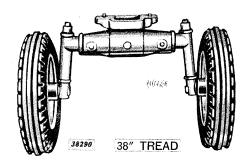
John Deere 730 Series Standard Diesel Tractor Equipped with Electric Cranking Motor (Serial No. 7300000- $\,$



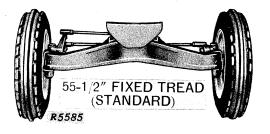








Front Wheel Equipment for 720 and 730 Diesel Series, General-Purpose Tractors





Front Wheel Equipment for 720 and 730 Diesel Series, Standard Tractors

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Main bearings. Manuals, operator's Muffler and exhaust pipe. Muffler and tail pipe N Nozzle, injector O Oil filter and oil pipes Oil heater Oil pump and oil pipes Oil pump drive O-ring packing kit. Oil tubes, power steering Oil tubes, powr-trol. P Pedal, decompression. Pedestal and steering spindle (manual steering). Pedestal and steering spindle (power steering). Piston rings Pistons Platform Powershaft Powershaft Powershaft clutch Pre-cleaner	15-6 60-2 15-16 15-18 35-18, 19 15-4 60-3 15-2 15-1 70-34 50-11 70-24 30-8 50-19 50-12 15-10 15-10 60-8, 22, 24 65-2 65-4 35-6	Tail pipe. Tappets. Thermostat Tool box. Tools. Transmission Three-point hitch (Hi-Crop) Transmission case cover and gearshift Tubes, oil, power steering Tubes, oil, powr-trol. U Upper link. V Valve housing, dual remote cylinder Valve housing, single remote cylinder. Valve, power steering Valves Voltage regulator W Warning lamp Warning lamp Warning lamp flasher. Water heater Water pump. Weatherbrake Weatherbrake Weatherbrake Weatherbrake Weatherbrake	27 15-18 15-14 25-4 10-4, 60-8 60-4 45-4 75-10 45-1 50-11 70-24 75-4 70-20, 22 70-18 50-10 15-12 40-10, 11 50-52 40-22 60-3 25-5 60-7 60-7
Main bearings. Manuals, operator's Muffler and exhaust pipe. Muffler and tail pipe N Nozzle, injector O Oil filter and oil pipes Oil heater Oil pump and oil pipes Oil pump drive O-ring packing kit. Oil tubes, power steering Oil tubes, powr-trol. P Pedal, decompression Pedestal and steering spindle (manual steering). Pedestal and steering spindle (power steering). Piston rings Pistons Platform Powershaft	15-6 60-2 15-16 15-18 35-18, 19 15-4 60-3 15-2 15-1 70-34 50-11 70-24 30-8 50-19 50-12 15-10 15-10 60-8, 22, 24 65-2 65-4 35-6 20-8 35-16, 17 15-2 65-4	Tail pipe. Tappets. Thermostat Tool box. Tools. Transmission Three-point hitch (Hi-Crop) Transmission case cover and gearshift Tubes, oil, power steering Tubes, oil, powr-trol. U Upper link. V Valve housing, dual remote cylinder. Valve housing, single remote cylinder. Valve, power steering Valves Voltage regulator W Warning lamp. Warning lamp flasher. Water pump. Weatherbrake. Weatherbrake cab Weight, front end support Wheels, front (except single front wheel).	27 15-18 15-14 25-4 10-4, 60-8 60-4 45-4 75-10 45-1 50-11 70-24 75-4 70-20, 22 70-18 50-10 15-12 40-10, 11 50-52 40-10, 11 50-52 40-22 60-3 25-5 60-7 60-7 10-2 55-22
Main bearings. Manuals, operator's. Muffler and exhaust pipe. Muffler and tail pipe. N Nozzle, injector O Oil filter and oil pipes. Oil pump and oil pipes. Oil pump drive. O-ring packing kit. Oil tubes, power steering. Oil tubes, powr-trol. P Pedal, decompression. Pedestal and steering spindle (manual steering). Pedestal and steering spindle (power steering). Piston rings Pistons Platform Powershaft Powershaft clutch Pre-cleaner Pulley. Pump, fuel injection Pump, power steering. Pump, power steering.	15-6 60-2 15-16 15-18 35-18, 19 15-4 60-3 15-2 15-1 70-34 50-11 70-24 30-8 50-19 50-12 15-10 15-10 60-8, 22, 24 65-2 65-4 35-6 20-8 35-16, 17 15-2 65-4 50-4	Tail pipe. Tappets. Thermostat Tool box. Tools. Transmission Three-point hitch (Hi-Crop) Transmission case cover and gearshift Tubes, oil, power steering Tubes, oil, powr-trol. U Upper link. V Valve housing, dual remote cylinder. Valve housing, single remote cylinder. Valve, power steering Valves Voltage regulator W Warning lamp. Warning lamp flasher. Water heater Water pump. Weatherbrake Weatherbrake cab Weight, front end support Wheels, front (except single front wheel). Wheels, rear Wheels, rear, power adjusted.	27 15-18 15-14 25-4 10-4, 60-8 60-4 45-4 75-10 45-1 50-11 70-24 75-4 70-20, 22 70-18 50-10 15-12 40-10, 11 50-52 40-22 60-3 25-5 60-7 10-2 55-22 55-6 50-24, 26, 27 55-26
Main bearings. Manuals, operator's Muffler and exhaust pipe. Muffler and tail pipe N Nozzle, injector O Oil filter and oil pipes Oil heater Oil pump and oil pipes Oil pump drive O-ring packing kit. Oil tubes, power steering Oil tubes, powr-trol. P Pedal, decompression Pedestal and steering spindle (manual steering). Pedestal and steering spindle (power steering). Piston rings Pistons Platform Powershaft	15-6 60-2 15-16 15-18 35-18, 19 15-4 60-3 15-2 15-1 70-34 50-11 70-24 30-8 50-19 50-12 15-10 15-10 60-8, 22, 24 65-2 65-4 35-6 20-8 35-16, 17 15-2 65-4	Tail pipe. Tappets. Thermostat Tool box. Tools. Transmission Three-point hitch (Hi-Crop) Transmission case cover and gearshift Tubes, oil, power steering Tubes, oil, powr-trol. U Upper link. V Valve housing, dual remote cylinder. Valve housing, single remote cylinder. Valve, power steering Valves Voltage regulator W Warning lamp. Warning lamp flasher. Water heater Water pump. Weatherbrake Weatherbrake cab Weight, front end support Wheels, front (except single front wheel). Wheel, single front Wheels, rear	27 15-18 15-14 25-4 10-4, 60-8 60-4 45-4 75-10 45-1 50-11 70-24 75-4 70-20, 22 70-18 50-10 15-12 40-10, 11 50-52 40-22 60-3 25-5 60-7 10-2 55-22 55-6 50-24, 26, 27

CRANKING ENGINE ALPHABETICAL INDEX

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D Distributor		Switch, ignition	
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-NOTICE-

"720" and "730" Diesel Tractors are started by one of two methods:

- (1) Gasoline cranking engine starting.
- (2) Electric cranking motor starting.

In this catalog, parts or assemblies which apply only to tractors started by gasoline cranking engine are identified by (C.E.) in the heading or description column.

Parts or assemblies which apply only to tractors started by electric cranking motor are identified by (ELEC.).

EXPLANATION OF SERIAL NUMBERS

Serial number information given on any page is applicable only to parts I that page.	isted and i	llustrated (on
When the parentheses include only the dashthe part is used on all tractors.	(-)
When a serial number appears before the dashthe part was introduced beginning with that serial number and is still being used.	(000000)-)
When a serial number appears after the dashthe part was used up to and including that serial number but was not used after that serial number.	(-000000	0)
When serial numbers appear both before and after the dashthe part was used beginning with the first serial number but was not used after the second serial number.	(0000000	000000	0)
When a serial number begins with SRCV, DRCV, or 3-1/2RCit refers to the remote cylinder valve housing, or remote cylinder, and not to the tractor.	(SRCV00	0-)
Cranking engines have separate serial numbers on tractors with Serial No. 7214900 and up	(SE0000)-)

PACKAGED PARTS

For added protection and ease of handling between the factory, branch houses, parts depots, and most dealers, some parts which appear in this catalog, such as gaskets, are packed in packages which contain more than one of the part—usually five or ten. Dealers should order packaged quantities. Parts packaged in quantity will be furnished as individual parts only in extreme emergencies.

These parts should not be confused with other packaged items which are packaged in certain quantities but cannot be ordered individually.

Both types of packaged parts are identified by a statement which appears in the Description Column.

When the statement reads:

"Packed 5 in a pkg. or packed 10 in a pkg., etc.," dealers should order the packaged quantities. The packages bear the same part number indicated by quantity as the individual parts.

When the statement reads:

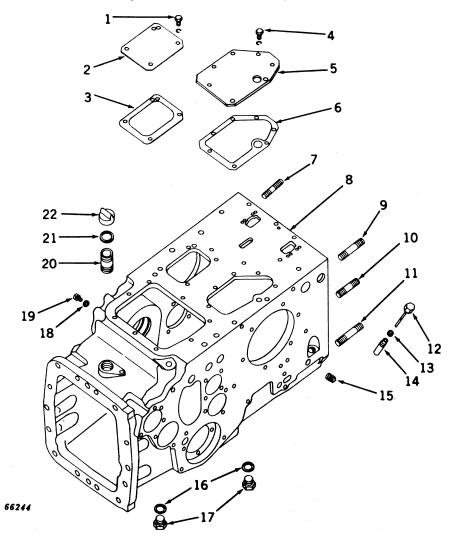
"Pkg. of 2" or "Pkg. of 4," etc., the parts cannot be ordered individually. The number which appears in the Parts Number Column is a "package" number and not the part number of the individual part.

ENGINE REPLACEMENT ASSEMBLIES (Serial No. 7200000CRANKSHAFT WITH BEARING GROUP

	D	escription Serial No.
This gro bearing, a	up is made up of nd connecti ng ro	three assemblies—(1) of crankshaft, (2) of main bearing housings with bushings, center main d bearings, (3) of gaskets.
CRANKSH Order:	AFT WITH BEAR 1—AF 3748 R 1—AF 3941 R	ING GROUP
	1—AF 3356 R	(sub- for AF3358R) Gasket set*
a n 4 3 77 6 7 7	A 77 TATE TATE TO A 70 A 70	
Order:	AFT WITH BEAR 1—AF 3748 R	ING GROUP (7214900-)
Order.	1—AF 3941 R	Main bearing housings, with bushings, center main bearing, and connecting rod bearings (sub. for AF3908R) (7214900-7216149)
	1—AF 3941 R	Main bearing housings, with bushings, center main bearings, and connecting rod bearings (7216150-)
	1—AF 3356 R	Gasket set*
	CYI	INDER BLOCK, PISTONS, RING, AND GASKET SET
This gro	up is made up of	three assemblies-(1) of cylinder block, (2) of pistons with rings and pins, (3) of gaskets.
CYLINDER	BLOCK, PISTO	NS, RINGS, AND GASKET GROUP (7200000-7214899)
Order:	1-AF 3703 R	Cylinder block (sub. for AF2188R)
	1-AF 3761 R	Pistons, with rings and pins (sub. for AF3314R)
	1-AF 3906 R	Gasket set* (sub. for AF2248R)
CYLINDER	BLOCK, PISTON	NS, RINGS, AND GASKET GROUP (7214900-
Order:	1-AF 3703 R	Cylinder block
	1—AF 3761 R	Pistons, with rings and pins
	1—AF 3906 R	Gasket set*
	COMBI	NATION CYLINDER BLOCK AND CRANKSHAFT GROUP
gaskets, et	c. —(1) crankshai	assemblies (or two groups)—crankshaft with bearings and cylinder block with pistons, rings, it, (2) main bearing housings with bushings, center main bearing, and connecting rod bearpistons with rings and pins, (5 and 6) gaskets.
CYLINDER	BLOCK AND CR	ANKSHAFT GROUP
Order:	1—AF 3703 R	Cylinder block (sub. for AF2188R)
	1—AF 3761 R	Pistons, with rings and pins (sub. for AF3314R)
	1—AF 3748 R 1—AF 3941 R	Crankshaft (sub. for AF2193R)
	1-Ar 3941 K	Main bearing housings, with bushings, center main bearing, and connecting rod bearings (sub. for AF3358R)
	1-AF 3906 R	Gasket set* (sub. for AF2248R)
	1—AF 3356 R	Gasket set*
CYLINDER	BLOCK AND CR	ANKSHAFT GROUP
Order:	1-AF 3703 R	Cylinder block
	1-AF 3761 R	Pistons, with rings and pins
	1-AF 3748 R	Crankshaft
	1—AF 3941 R	Main bearing housings, with bushings, center main bearing, and connecting rod bearings (sub. for AF3908R) (7214900-7216149)
	1—AF 3941 R	Main bearing housings, with bushings, center main bearings, and connecting rod bearings (7216150-)
	1-AF 3906 R	Gasket set*
	1—AF 3356 R	Gasket set*
#17		

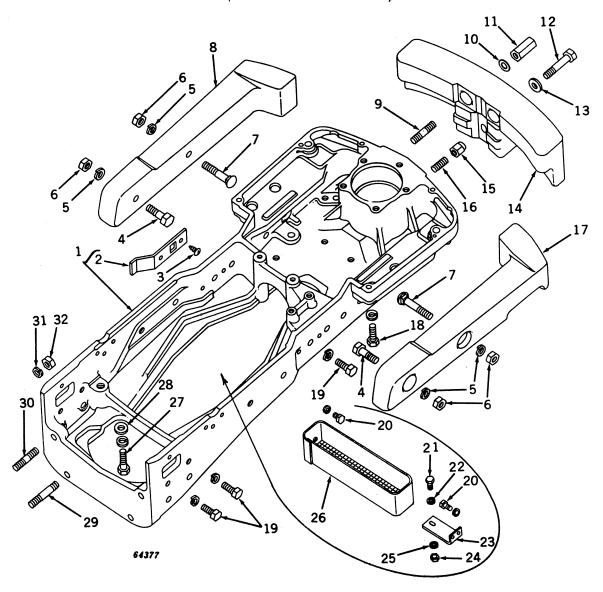
*For illustrations and contents of gasket sets, see Gasket Set grouping.

ENGINE AND TRANSMISSION CASE AND COVERS (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (2 used) (C. E.)
	12 H 303	(-)	Wa sher, lock, 5/16" (2 used) (C. E.)
2	F 1802 R	(-)	Cover, crankcase, L.H. (C.E.)
2 3	F 1804 R	(-)	Gasket (packed 5 in a pkg.) (C. E.)
4	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (5 used) (C. E.)
	12H 303	(-)	Washer, lock, 5/16" (5 used) (C. E.)
5	F 1801 R	(-)	Cover, crankcase, R. H. (C. E.)
6 7	F 1803 R	(-)	Gasket (packed 5 in a pkg.)
7	F 1549 R	(-)	Stud, 3/4" x 3-1/8" (8 used)
8	AF 3235 R	(-7299999)	Case, F2601R, engine and transmission (sub. AR21742R)
	AR 21742 R	(7300000-)	Case, R20400R or R21610R, engine and transmission (sub. for
		,	AR20529R)
9	F 2236 R	(-)	Stud, 3/4" x 4-1/2" (4 used)
10	D 2266 R	(-)	Stud, 3/4" x 3-3/4" (4 used) (General-Purpose)
	D 2266 R	(-)	Stud, 3/4" x 3-3/4" (2 used) (Standard)
11	F 2236 R	(-)	Stud, 3/4" x 4-1/2" (2 used) (Standard)
12	AF 2616 R	(-)	Cap, with dip stick
13	R 1590 R	(-)	Gasket (packed 5 in a pkg.)
14	R 1589 R	(-)	Tube, crankcase oil level rod
15	15H 585	(7300000-	Plug, pipe, 3/4"
1 6	A 4827 R	(-)	Washer (aluminum) (2 used)
17	F 3128 R	(-)	Plug, drain (2 used)
18	A 3098 R	(-)	Washer (aluminum) (packed 5 in a pkg.)
19	19H 2038	(-)	Screw, cap, high-strength, 3/8" x 1/2"
20	R 1445 R	(-)	Nipple
21	A 4235 R	(-)	Gasket (packed 2 in a pkg.)
22	A 4233 R	(-)	Cap

FRONT END SUPPORT (Serial No. 7200000-)



FRONT END SUPPORT -- Continued (Serial No. 7200000-)

```
Key
            Part No.
                                 Serial No.
                                                                     Description
                                                     Support, F3010R or F3011R, front end, with bolt lock straps (sub-AF3701R)
               2777 R
                                      -7214899)
               3701 R
                             (7214900-
                                                     Support, F3501R or F3502R, front end, with bolt lock straps
               1196 R
         F
                                                     Strap, bolt lock (2 used)
  3
               4322 R
                                                     Screw, drive (4 used)
                                                     Bolt, mach., 3/8" x 10-1/2" (2 used)
         8H
               2472*
  5
         12H
                294*
                                                     Washer, lock, 5/8" (4 used)
                                                    Nut, 5/8" (4 used)

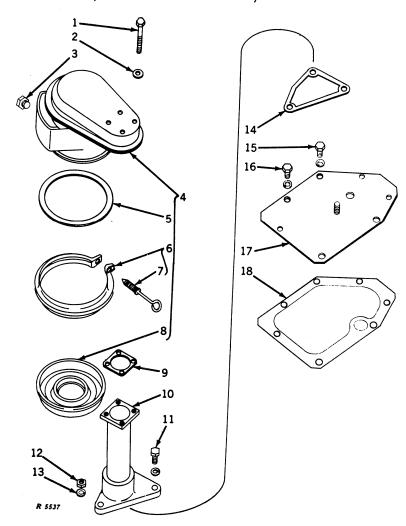
Nut, 5/8" (4 used)

Bolt, cge., 5/8" x 4" (2 used)

WEIGHT, FRAME, L.H. (ATTACHMENT) (EXCEPT TRACTORS
  6
         14H
                800*
         3H
  7
               1605*
  8
               5347 R
                                                       EQUIPPED WITH 38" FIXED TREAD FRONT AXLE)
               5351 R*
                                                     Stud, 5/8" x 3-1/2" (2 used)
                                                     Washer, 11/16" x 1-1/2" x . 134" (2 used)
 10
         24H 1378*
 11
         Α
               5352 R*
                                                     Nut, special (2 used)
 12
         F
               3042 R*
                                                     Screw, special cap
 13
        В
               3310 R*
                                                     Washer
 14
               5345 R
         Α
                                                     WEIGHT, FRAME, FRONT (ATTACHMENT) (EXCEPT TRACTORS
                                                       EQUIPPED WITH 38" FIXED TREAD FRONT AXLE)
                                                    Nut, special hex., (2 used) (packed 25 in a pkg.)
Stud, 5/8" x 2-1/4" (2 used) (packed 25 in a pkg.)
WEIGHT, FRAME, R.H. (ATTACHMENT) (EXCEPT TRACTORS
15
        Α
               1892 R
16
         Α
               5292 R
 17
        Α
               5346 R
                                                       EQUIPPED WITH 38" FIXED TREAD FRONT AXLE)
18
         19H 1847
                                                     Screw, cap, high-strength, 5/8" x 2-1/2" (2 used)
         12H
               294
                                                     Washer, lock, 5/8" (2 used)
19
         19H 1356
                                                     Screw, cap, high-strength, 5/8" x 1-3/4" (6 used)
         19H
                294
                                                    Washer, lock, 5/8" (6 used)
Screw, cap, high-strength, 3/8" x 4-1/4" (4 used) (Elec.)
20
                            (7222600-
         19H 1936
                            (7222600-
(7222600-
         12H
                304
                                                    Washer, lock, 3/8" (4 used) (Elec.)
                                                    Screw, cap, high-strength, 1/4" x 3/4" (Elec.) Washer, 11/32" x 11/16" x .060" (Elec.)
21
         19H 1948
22
         24H 1136
                            (7222600-
23
             20216 R
                            (7222600-
        R
                                                    Bracket tool box (Elec.)
                                                    Nut, 1/4" (Elec.)
Washer, lock, 1/4" (Elec.)
24
         14H
               786
                            (7222600-
25
        12H
                302
                            7222600-
        AR 20252 R
26
                                                    Box, tool (Elec.)
                            (7222600-
27
                                                    Screw, cap, high-strength, 3/4" x 5" (2 used)
         19H 2000
        12H
               236
                                                    Washer, lock, 3/4" (2 used)
28
        В
               3310 R
                                                    Washer (2 used)
                                                    Stud, 3/4" x 4-1/2" (2 used) (standard)
Stud, 3/4" x 3-3/4" (4 used) (general-purpose)
Stud, 3/4" x 3-3/4" (2 used) (standard)
29
        F
               2236 R
30
        D
               2266 R
        D
               2266 R
31
         12H
                236
                                                    Washer, lock, 3/4" (4 used)
                                                    Nut, 3/4" (4 used) (sub. for A5405R)
32
         14H
               794
Part listed below is an assembly of certain parts in this grouping.

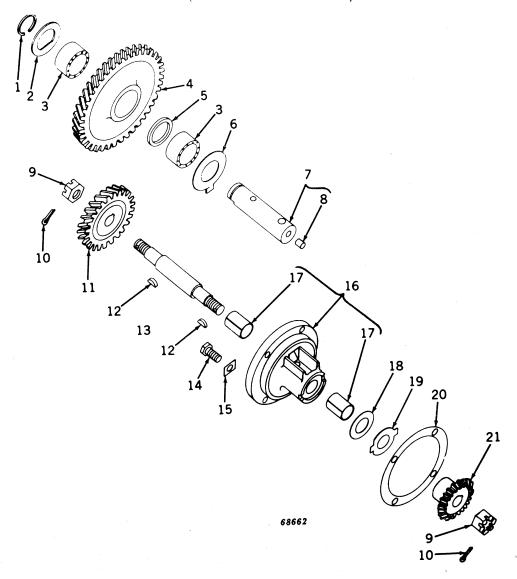
AF 2853 R ( - ) BOLTS, STUDS AND CAP SCREW, FRONT END WEIGHT (ATTACH-
                                                       MENT) (ASSEMBLY CONTAINS PARTS MARKED (*))
Parts listed below are not illustrated.
               5348 R
                                                    WEIGHT, AUXILIARY FRAME (ATTACHMENT)
                                                    STUDS AND CAP SCREW FOR ATTACHING ONE A5348R (ATTACH
               2854 R
        ΑF
                                               )
                                                       MENT) (ASSEMBLY CONSISTS OF TWO A5353R STUDS AND ONE
                                                       F3043R CAP SCREW)
                                                    STUDS AND CAP SCRÉW FOR ATTACHING TWO A5348R (ATTACH
        AF
               2855 R
                                               )
                                                      MENT) (ASSEMBLY CONSISTS OF TWO F3044R STUDS AND ONE
                                                      F3045R CAP SCREW)
        14H
               812
                                                    Nut, 3/8", front weight eye bolt (2 used)
             21125 R
                                                    Bolt, front weight eye (2 used)
             21130 R
                                                    WEIGHT, FRONT END (125 LBS.) (ATTACHMENT)
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CRANKCASE COVER AND BREATHER (Elec.)
(Serial No. 7222600-)



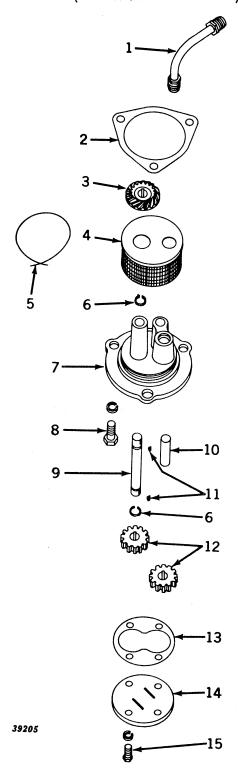
Key Part No. 1 19H 1780 2 F 2116 R 3 B 2986 R 4 AF 3737 R 5 F 2190 R 6 AB 1629 R 7 B 1569 R 8 R 1906 R 9 F 2115 R 10 AR 21693 R 11 19H 1758 12H 303 12 14H 785 13 12H 303 14 R 20226 R 15 19H 1900 12H 303 16 19H 1924 12H 293 17 AR 20324 R 18 F 1803 R	(7222600- (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-) (7222600-)	Description Screw, cap, high-strength, 1/4" x 2-3/8" (4 used) Washer (copper) (4 used) (packed 2 in a pkg.) Plug, cap Breather, crankcase and air cleaner (sub. for AR20326R and AR21524R) (not furnished) Gasket Clamp, with bolt Bolt, clamp Cup, oil Gasket (packed 2 in a pkg.) Support Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R) Washer, lock, 5/16" Nut, 5/16" (2 used) Washer, lock, 5/16" (2 used) Gasket (packed 2 in a pkg.) Screw, cap, high-strength, 5/16" x 3/4" (2 used) Washer, lock, 5/16" (2 used) Screw, cap, 7/16" x 3/4" (2 used) Screw, cap, 7/16" x 3/4" (2 used) Washer, lock, 7/16" (2 used) Cover, crankcase, with weld screws Gasket (packed 5 in a pkg.)
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ENGINE OIL PUMP DRIVE (Serial No. 7200000-)



Key	P	art No.	Serial No.		Description
1	Α	562 R	(-)	Snap ring
2	F	1982 R	(-)	Washer, thrust
2	JD	79 39	-) ·	Bearing (2 used)
4 5 6	ř	1979 R	(-	ĺ	Gear, oil pump idler
5	F	1980 R	<i>ì</i> -)	Spacer
6	F	1981 R	` -	^ }	Washer, thrust
7	AF	2069 R	(-	ý	Shaft, oil pump idler gear, with pin
7 8 9	R	72 6 R	(-)	Pin, dowel
9	С	1387 R	(-	ĺ	Nut, slotted, 5/8" (2 used) (packed 10 in a pkg.)
10	11H	236	(-)	Pin, cotter, 1/8" x 1" (2 used)
11	\mathbf{F}	1821 R	(-)	Gear, oil pump drive
12	26H	17	(-)	Key, Woodruff, 3/16" x 7/8" (2 used)
13	\mathbf{AF}	1999 R	(-	j	Shaft, oil pump drive, with nuts
14	19H	1822	(-)	Screw, cap, high-strength, 7/16" x 1" (4 used)
15	Α	4605 R	(-)	Plate, lock (4 used)
1 6	\mathbf{AF}	1998 R	(-)	Housing, F1819R, oil pump drive, with bushings
17	F	3162 R	(-)	Bushing (2 used)
18	R	198 R	(-)	Washer, shim, 0.0025"
	R	200 R	(-)	Washer, shim, 0.010"
19	R	197 R	(-)	Washer, thrust
20	F	1823 R	()	Shim (paper) (packed 20 in a pkg.)
	F	1825 R	(-).	Shim (steel)
21	F	1822 R	(-)	Gear, bevel, oil pump drive

DIESEL ENGINE OIL PUMP (Serial No. 7200000-)



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DIESEL ENGINE OIL PUMP -- Continued (Serial No. 7200000- )
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Serial No.
           Part No.
                                                                      Description
Key
                                                     Pipe, oil pump discharge
Shim (paper) 0.005" (packed 5 in a pkg.)
              2004 R
 2
        R
                415 R
                251 R
                                                      Gasket (packed 5 in a pkg.)
        В
        R
                220 R
                                                      Gear, bevel, oil pump drive
 4
        AR
                445 R
                                                     Screen, oil pump
Wire, 16 gauge x 15" long
                387 R
 6
        В
                                                      Snap ring (2 used) (packed 5 in a pkg.)
                                                     Body, oil pump (sub. AR21892R)
Body, oil pump
             410 R
21715 R
 7
                                       -7328999)
                             7329000-
                                                      Screw, cap, high-strength, 1/2" x 1-3/8" (3 used) Washer, lock, 1/2" (3 used)
 8
        19H
                456
        12H
                301
 9
        R
                413 R
                                      -7328999)
                                                      Shaft, oil pump drive
                             (7329000-
             21716 R
                                                      Shaft, oil pump drive
        R
                                       -7328999)
10
                400 R
                                                      Shaft, oil pump idler gear
                                                      Shaft, oil pump idler gear
Key, Woodruff, 1/8" x 1/2" (2 used)
             21714 R
                             (7329000-
        R
11
        26H
                                                      Gear, oil pump (pkg. of two R398R) (1 pkg. used)
12
        AR
                881 R
                                      -7328999)
                             (7329000-
        AR 21891 R
                                                      Gear, oil pump (pkg. of two R21713R) (1 pkg. used)
                246 R
                                                      Gasket (packed 5 in a pkg.)
13
        В
14
                247 R
                                                      Cover, oil pump
                                                      Screw, cap, high-strength, 3/8" x 1" (4 used)
15
        19H 1731
                                                      Washer, lock, 3/8" (4 used)
        12H
               304
```

Part listed below is an assembly of some of the parts in this grouping.

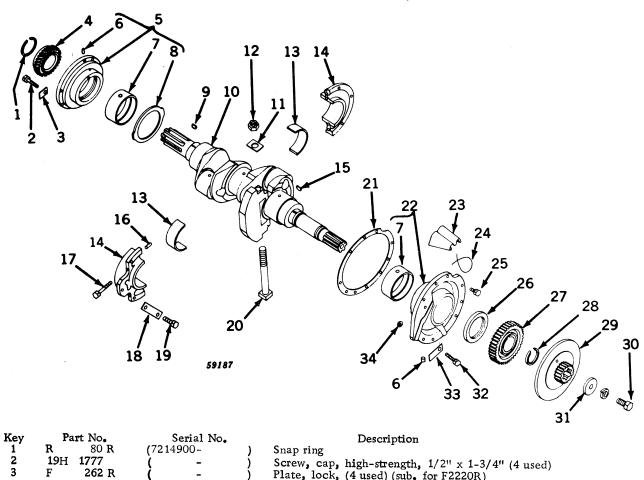
AR 21892 R (-) Pump, oil, heavy-duty replacement assembly, consisting of:
one oil pump, two gaskets, two shims and one Woodruff key

OIL FILTER AND OIL PIPES (Serial No. 7200000-) 11 12 16 13 14 15 -17 -18 -19 - 20 42 22 43-25 24-30 26-44-45-27 33 46 34 .33 47-48-49 -39 36 50--38 52-66243 -37

OIL FILTER AND OIL PIPES -- Continued (Serial No. 7200000-)

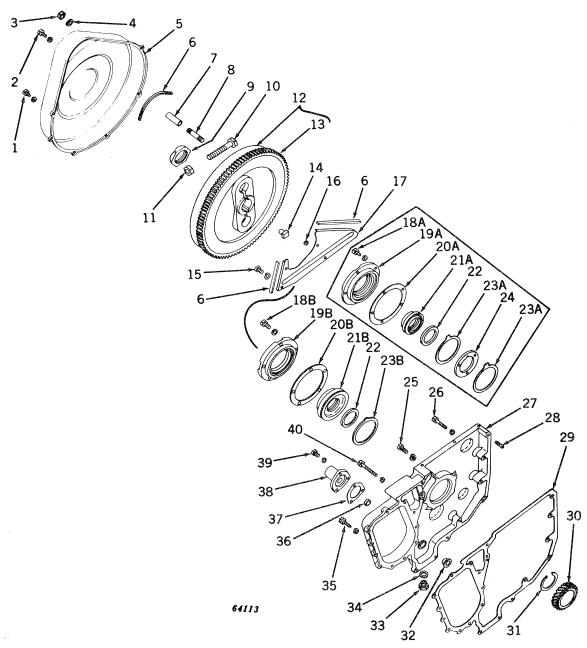
```
Key
           Part No.
                                Serial No.
                                                                  Description
        AR
               453 R
                                    -72148991
                                                  Pipe, oiler, tappet lever, with clips and elbow
 2
               425 R
        R
                                    -7214899)
                                                  Elbow, tappet lever oiler
 3
        ΑF
              3710 R
                                    -7214899)
                                                   Pipe, oil, cylinder to tappet lever oiler (sub. for AF2007R)
                                                  Screw, mach., rd. hd., 1/4" x 1/2" (2 used) Washer, lock, 1/4" (2 used)
 4
        21H 1144
        12H
               302
              3710 R
                           (7214900-
        ΑF
                                                  Pipe, oiler, tappet lever, with clips
 6
               357 R
                                                  Elbow
 7
        AF
              2003 R
                                                   Pipe, oil, case to main bearing, L.H.
 8
        Α
              2069 R
                                                  Nut, bushing
               417 R
                                                  Elbow (2 used)
       D
10
        AF
              3287 R
                                                  Pipe, oil, filter to case, L.H.
11
        AF
              3288 R
                                                  Pipe, oil, center main bearing
12
               357 R
                                                  Elbow
13
        D
              3041 R
                                                  Tee
14
        F
              1826 R
                                                   Head, oil filter
15
               886 T
        M
                                                  Ball, oil filter by-pass valve (sub. for A174R)
              2428 R
                                                   Cap, oil filter by-pass valve (sub. R21635R cap and B439R spring)
16
        D
                                    -7317426)
        R
             21635 R
                           (7317427-
                                                   Cap, oil filter by-pass valve
17
               521 R
                                                   Washer (copper)
18
              2001 R
                                    -7215106)
                                                   Spring, oil filter by-pass valve (sub. R21635R cap and B439R spring)
        F
                           (7215107-7317426)
              3463 R
                                                   Spring, oil filter by-pass valve (sub. R21635R cap and B439R spring)
        В
               439 R
                           (7317427-
                                                   Spring, oil filter by-pass valve
               258 R
19
        Α
                                                  Connector
20
        ΑF
              2006 R
                                                  Pipe, oil, camshaft
21
        D
               417 R
                                                  Elbow
22
              2005 R
        ΑF
                                                  Pipe, oil, filter relief
23
        ΑF
              2001 R
                                                  Pipe, oil, main bearing, R.H.
24
        R
               420 R
                                                  Bushing, oil pressure relief valve (sub. F3468R)
25
        В
              2568 R
                                    -7213536)
       F
             3468 R
                           (7213537-
                                                  Bushing, oil pressure relief valve
26
        16H
              658
                                                  Rivet, R. L. O. H., 1/4" x 5/8"
27
        AB
             3453 R
                                                  Spring, leaf, oil pressure relief valve, with pilot
28
        D
              2425 R
                                                  Pilot, oil pressure relief coil spring
29
        R
               741 R
                                                  Spring, oil pressure adjusting
30
              2307 R
       В
                                                  Screw, oil pressure adjusting
31
       В
              2308 R
                                                   Gasket (packed 2 in a pkg.)
32
        AR
               452 R
                                                  Housing, B2305R, oil pressure relief valve, with spring and adjusting
33
        Α
              5364 R
                                                  Washer (2 used) (packed 5 in a pkg.)
34
                                                  Nut, jam, 3/8"
        14H
              732
35
               427 R
        В
                                                  Nut, cap
        19H
36
             1821
                                                  Screw, cap, high-strength, 7/16" x 1-1/4" (2 used) Washer, lock, 7/16" (2 used)
        12H
               293
                                                  Screw, cap, high-strength, 5/16" x 9/16" (3 used)
37
                99
                                    -7225046)
        19H
                                                  Screw, cap, high-strength, 5/16" x 5/8" (3 used) Washer, lock, 5/16" (3 used)
        19H
             1813
                           7225047-
        12H
               303
       AR 21268 R
                                    -7225046)
38
                                                  Plate, oil filter body, with gasket and cap screws
            20250 R
                           (7225047-
        R
                                                  Plate, oil filter body
                                    -7225046)
             1152 R
                                                  Body, oil filter (sub. R20248R)
39
       Α
                           7225047-
                                                  Body, oil filter
        R
            20248 R
                                                  Gasket (packed 2 in a pkg.) (sub. R20249R)
40
             1149 R
                                    -7225046)
            20249 R
                           (7225047-
                                                  Gasket (packed 2 in a pkg.)
        R
              1745 R
        В
                                                  Stud, 1/2'' \times 8-7/8''
42
             2096 R
       AA
                                                  Outlet, oil filter
43
       AR 28110 R
                                                  Element, oil filter (pkg. of 4) (sub. for AA3680R or AR21777R)
44
       Α
              2444 R
                                                  Snap ring (packed 10 in a pkg.)
45
       Α
              2530 R
                                                  Spacer
46
       AA
             2095 R
                                                  Plate, end and spacer
47
              2441 R
        Α
                                                  Spring (packed 5 in a pkg.)
48
        24H
             1660
                                                   Washer, 5-7/64'' \times 1-3/8'' \times .060''
49
       Α
               519 R
                                                  Gasket (rubber) (packed 5 in a pkg.)
50
       Α
               522 R
51
               521 R
                                                  Washer (copper)
       AF
             2889 R
                                                  Nut
```

CRANKSHAFT AND MAIN BEARINGS (Serial No. 7200000-)



```
CRANKSHAFT AND MAIN BEARINGS -- Continued
                                            (Serial No. 7200000-
                               Serial No.
Key
           Part No.
                                                                Description
        F
              1925 R
                                   -7214899)
                                                 Gear, crankshaft
        F
                           7214900-
             3562 R
                                                 Gear, crankshaft
 5
                                   -7214899)
        AF
             2045 R
                                                 Housing, F1920R, L.H. main bearing, with bushing (exchange credi
                                                    allowable) (sub. AF3753R)
                          (7214900-
             3753 R
        AF
                                                 Housing, F3571R, L.H. main bearing, with bushing and thrust washe
                                                    (exchange credit allowable)
                                                 Housing, F1920R, L.H. main bearing, with .002" undersize bushing
        AF
             2199 R
                                   -7214899)
                                                   (exchange credit allowable) (sub. AF3754R)
        AF
             3754 R
                          (7214900-
                                                 Housing, F3571R, L. H. main bearing, with thrust washer and .002"
                                                   undersize bushing (exchange credit allowable)
        AF
             2203 R
                                   -7214899)
                                                 Housing, F1920R, L.H. main bearing, with .004" undersize bushing
                                                   (exchange credit allowable) (sub. AF3755R)
        AF
             3755 R
                          (7214900-
                                            )
                                                 Housing, F3571R, L.H. main bearing, with thrust washer and .004"
                                                   undersize bushing (exchange credit allowable)
        Α
             3959 R
                                                 Pin, dowel (2 used)
       F
             1921 R
                                                 Bushing, main bearing (2 used) (to be sized after installing in housing
                                                    (always provide . 0055" to . 0075" clearance)
                          (7214900-
        R
             1407 R
                                                 Washer, thrust
 9
        26H
                                                 Key, Woodruff, 1/4" x 1-1/4"
                30
                                   -7214899)
10
        AF
             2193 R
                                                 Crankshaft, F1910R, with counterweight and inner race (sub.
                                                   AF3748R)
                                                 Crankshaft, F3560R or F3561R, with counterweight and inner race
        AF
             3748 R
                          (7214900-
                                                 Plate, lock
Nut, 3/4" (sub. for A5405R)
11
        F
             1912 R
        14H
12
              794
13
             3292 R
                                                 Bearing, center main (pkg. of two F3313R) (1 pkg. used)
        AF
        AF
             3293 R
                                                 Bearing, center main, .002" undersize (pkg. of two F3264R) (1 pkg.
                                                   used)
        AF
             3294 R
                                            )
                                                 Bearing, center main, .004" undersize (pkg. of two F3265R) (1 pkg.
                                                   used)
        AF
             3300 R
                                            )
                                                 Bearing, center main, . 020" undersize (pkg. of two F3223R) (1 pkg.
                                                   used)
             3301 R
        AF
                                            )
                                                 Bearing, center main, . 022" undersize (pkg. of two F3224R) (1 pkg.
                                                   used)
       ΑF
             3302 R
                                            )
                                                 Bearing, center main, .030" undersize (pkg. of two F3225R) (1 pkg.
                                                   used)
             3303 R
       AF
                                            )
                                                 Bearing, center main, . 032" undersize (pkg. of two F3226R) (1 pkg.
                                                   used)
       AF
             3286 R
                                                 Housing, F1915R and F3312R, center main bearing
15
                                                 Key, Woodruff, 1/4" x 1"
        26H
                85
16
            26650 R
       R
                                                 Pin, dowel (2 used) (sub. for A4879R)
                                                 Screw, cap, high-strength, 3/8" x 3" (sub. for F1916R) (2 used)
17
       19H
             2377
18
             2358 R
       F
                                                 Plate, lock (3 used)
19
       19H
             1654
                                                 Screw, cap, high-strength, 7/16" x 1-3/4" (6 used)
20
        8H
             3785
                                                 Bolt, mach., 3/4" x 10"
21
             1922 R
                                                 Gasket (packed 2 in a pkg.)
       AF
                                   -7216149)
             3230 R
                                                 Housing, F2721R, R.H. main bearing, with oil seal and bushing (ex-
                                                   change credit allowable) (sub. AF3922R)
       AF
             3922 R
                          (7216150-
                                            )
                                                 Housing, F3676R, R.H. main bearing, with oil seal and bushing (ex-
                                                   change credit allowable)
       AF
             3232 R
                                   -7216149)
                                                 Housing, F2721R, R.H. main bearing, with oil seal and .002" under
                                                 size bushing (exchange credit allowable) (sub. AF3937R)
Housing, F3676R, R.H. main bearing, with oil seal and .002" under
        AF
             3937 R
                          (7216150-
                                            )
                                                   size bushing (exchange credit allowable)
       AF
             3233 R
                                   -7216149)
                                                 Housing, F2721R, R.H. main bearing, with oil seal and .004" under
                                                   size bushing (exchange credit allowable) (sub. AF3939R)
                          (7216150-
                                                 Housing, F3676R, R.H. main bearing, with oil seal and .004" under
       AF
             3939 R
                                            )
                                                   size bushing (exchange credit allowable)
23
                                                 Baffle, transmission oil, with support Wire, 16 gauge x 9" long
       AF
             2653 R
24
25
       D
              916 R
                                                 Screw, cap, 3/8" x 3/4" (drilled)
26
       AF
             2659 R
                                                 Seal, oil
27
             2524 R
       F
                                                 Gear, powershaft drive
28
       F
             1334 R
                                                 Snap ring
29
       F
             1228 R
                                                 Disk, drive
                                                 Bolt, mach., 3/4" x 1-1/2"
30
       19H 1835
              236
                                                 Washer, lock, 3/4"
        12H
31
                                   -7220102)
            20136 R
       R
                                                 Washer (sub. for D141R)
       R
            20136 R
                           7220103-
                                                 Washer
32
        19H
            1777
                                                 Screw, cap, high-strength, 1/2" x 1-3/4" (6 used)
33
       F
              262 R
                                                 Plate, lock (6 used)
34
       Α
             4847 R
                                                 Gasket (packed 2 in a pkg.)
Part listed below is not illustrated.
       ΑF
             3356 R
                                                 Gasket set, crankshaft and bearing replacement (see gasket set group)
                                                   for illustrations and contents)
```

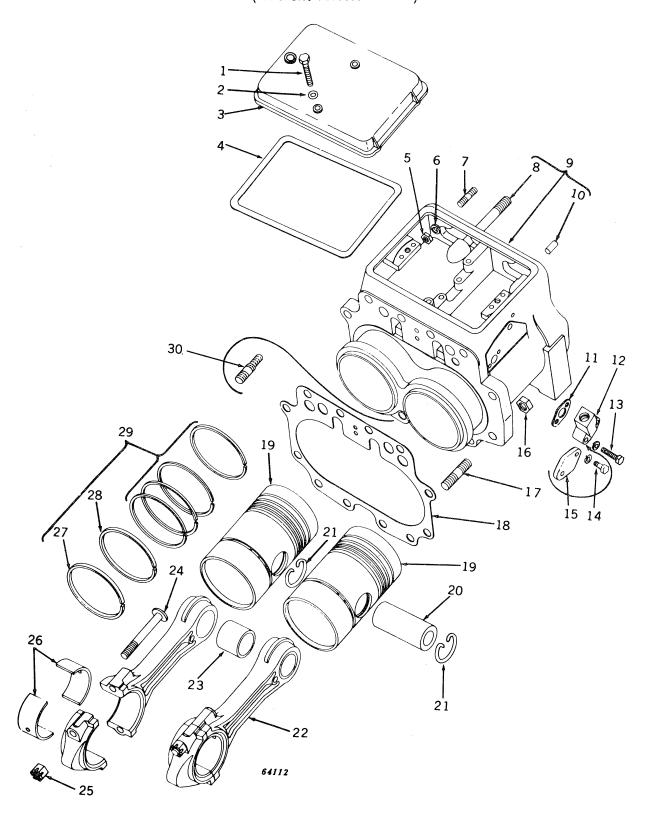
FLYWHEEL, FLYWHEEL COVER, AND TIMING GEAR HOUSING (Serial No. 7200000-)



Key 1	Part No. 19H 95 1 2 H 303	Serial No.	Description Screw, cap, high-strength, 5/16" x 7/16" (6 used) Washer, lock, 5/16" (6 used)
2	19H 1936 12H 304	(-)	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) (C.E.) Washer, 3/8" (C.E.)
3	14H 812	(7222600-)	Nut, 3/8" (Elec.)
4	12H 304	(7222600-)	Washer, lock, 3/8" (Elec.)
5	F 1932 R	(-)	Cover, flywheel
6	A 3311 R	(-7323120)	Felt (3 used)
	R 21676 R	(7323121-)	Seal, flywheel dust cover, upper
	R 21677 R	(7323121-	Seal, flywheel dust cover, lower
7	29H 3126	(7222600-)	Spacer, flywheel cover (Elec.) (sub. for R20131R)
8	R 20132 R	(7222600-)	Stud, 3/8" x 3-3/4", flywheel cover spacer (Elec.)
9	A 3312 R	(-)	Nut, lock
10	8H 1496	(-)	Bolt, mach., 3/4" x 4-3/4" (2 used)
11	14 H 7 94	(-)	Nut, 3/4" (2 used) (sub. for A5405R)

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FLYWHEEL, FLYWHEEL COVER, AND TIMING GEAR HOUSING -- Continued
                                              (Serial No. 7200000-
                                 Serial No.
                                                                    Description
Key
12
           Part No.
                                                    Flywheel, F1913R, with starter gear Plywheel, F3570R, with starter gear
        AF
              2194 R
                                     -7214899)
                            i7214900-
       AF
              3751 R
13
        A
              2238 R
                                                    Gear, starter
              2009 R
                                                    Pin, spacer drive
14
        D
                                                    Screw, cap, high-strength, 5/16" x 7/16" (4 used)
15
        19H
                95
                                                    Washer, lock, 5/16" (4 used)
Washer, 13/32" x 13/16" x .060"
        12H
               303
              1305
16
        24H
17
        AF
              2427 R
                                     -7299999)
                                                    Plate, flywheel cover back, with felts (C. E.) (sub. AR21847R,
                                                       R21676R, and R21677R)
                            (7300000-7323120)
                                                    Plate, flywheel cover back, with felts (C.E.) (sub. AR21847R,
        AR 20494 R
                                                      R21676R, and R21677R)
                                                    Plate, flywheel cover back, with seals (C. E.)
        AR 21847 R
                            17323121-
        AR 20147 R
                            (7222600-7299999)
                                                           flywheel cover back, with felts (Elec.) (sub. AR21848R,
                                                       R21676R, and R21677R)
                                                    Plate, flywheel cover back, with felts (Elec.) (sub. AR21848R,
        AR 20495 R
                            (7300000-7323120)
                                                      R21676R, and R21677R)
                                                    Plate, flywheel cover back, with seals (Elec.)
        AR 21848 R
                            (7323121-
                            (7323121-
             21678 R
                                                    Seal, dust, flywheel cover back plate, upper
                                                    Seal, dust, flywheel cover back plate, lower Screw, cap, high-strength, 3/8" x 1-1/8" (5 used) Washer, lock, 3/8" (5 used)
                            (7323121-
             21679 R
                                      -7214899)
18A
        19H 1139
               304
                                     -7214899)
        12H
                                                    Screw, cap, high-strength, 3/8" \times 1-1/8" (5 used) Washer, lock, 3/8" (5 used)
                            (7214900-
        19H 1139
18B
               304
                            (7214900-
        12H
                                      -7214899)
              1928 R
                                                    Cover, cranshaft thrust
19A
                            (7214900-7316360)
                                                    Housing, crankshaft oil slinger (sub. AR21755R)
19B
        F
              3563 R
                                                    Housing, R21625R, flywheel spacer oil seal, with oil seal and washe Seal, oil, flywheel spacer
                            (7316361-
        AR 21754 R
              2426 R
                            (7316361-
        ΑF
                                                    Seal, flywheel spacer, consists of: AR21753R spacer, flywheel, with
                            (7214900-7316360)
        AR 21755 R
                                                       packing, AR21754R housing, flywheel spacer oil seal with AF2426
                                                       oil seal and R21626R felt washer, R20232R gasket, oil seal housir
                                                       spacer and R21628R set screw, special, in cylinder head
              1929 R
                                      -7214899)
                                                     Shim (paper) (2 used) (packed 5 in a pkg.)
20A
        F
                                                     Shim (steel)
                                     -7214899)
        F
              2443 R
                            (7214900-
                                                     Gasket (sub. for F3564R)
20B
        R
             20232 R
                                                    Spacer, A3324R, with packing Spacer, F3565R, with packing (sub. AR21755R)
21A
        AA
              5409 R
                                      -7214899)
                            (7214900-7316360)
              3757 R
21B
        ΑF
                                                    Spacer, R21624R, with packing Packing (packed 5 in a pkg.)
                            (7316361-
        AR
             21753 R
              4224 R
22
                                                     Washer, crankshaft thrust (2 used)
                                      -7214899)
23A
        F
               1926 R
23B
        F
              3566 R
                            (7214900-
                                                     Washer, cranshaft thrust
                                     -7214899)
                                                    Plate, cranshaft thrust
24
        F
              1927 R
                                                    Screw, cap, high-strength, 7/16" x 1-1/2" (5 used) Washer, lock, 7/16" (5 used)
25
        19H 1978
               2.93
        12H
                                                     Screw, cap, high-strength, 7/16" x 2-1/4" (6 used)
              2055
26
        19H
                                                     Washer, lock, 7/16" (6 used)
        12H
               293
                                                    Housing, F2588R, timing gear, with bushing (sub. AR20496R) Housing, R20380R, timing gear, with bushing
              2779 R
                                      -7299999
27
        AF
                            (7300000–
        AR 20496 R
                                                    Pin, special dowel (2 used)
28
              2145 R
        F
29
        F
               2589 R
                                                     Gasket (packed 2 in a pkg.)
                                                     Gear, crankshaft
Gear, crankshaft
                                      -7214899
30
        F
               1925 R
                            (7214900-
        F
              3562 R
                            (7214900-
                                                     Snap ring
        R
                 80 R
31
               3907 R
32
                                                    Bushing
        A
33
        \mathbf{R}
               228 R
                                                    Plug, drain
                229 R
                                                     Washer (aluminum)
34
        R
                                                     Screw, cap, high-strength, 3/8" x 1-1/2" (9 used)
        19H
              1800
35
                                                     Washer, lock, 3/8" (9 used)
        12H
               304
                                                    Plug
36
              3910 R
                                                     Gasket (packed 2 in a pkg.)
37
               2996 R
                                                     Bearing, first and third shifter shaft
38
        F
               2995 R
                                                     Screw, cap, high-strength, 3/8" x 1" (3 used)
39
        19H
              1731
        12H
               304
                                                     Washer, lock, 3/8" (3 used)
                                                     Screw, cap, 7/16" x 3-1/4"
         19H
              1189
                                                     Washer, lock, 7/16"
         12H
               293
Part listed below is not illustrated.
                                      -7214899)
        AR 21950 R
                                                     Kit, oil slinger service consisting of:
                                                       One - AR21951R spacer, flywheel with A4224R packing
                                                       One - AR21952R housing, R21803R, flywheel spacer, with AF24;
                                                       oil seal, R21626R felt washer and F1743R pin
Two - F1926R washer, thrust
                                                       Six - F1929R shim, .005" steel
                                                       Five - F2443R shim, .005" paper
                                                       One - R21804R locator, thrust washer
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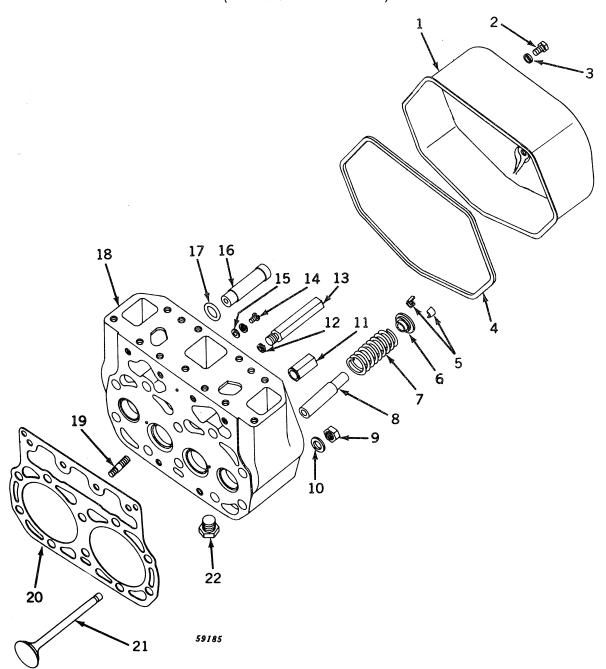
CYLINDER BLOCK, CONNECTING RODS, AND PISTONS (Serial No. 7200000-)



Key 1 2 3	A 34 R R 205	No. 89 39 R 60 R 91 R*	Serial No. (-) (- 223363) (7223364-) (7222600-)	Description Screw, cap, 7/16" x 3-1/4" (2 used) Washer (aluminum) (2 used) (packed 10 in a pkg.) (sub. for B214R) Cover, cylinder (C. E.) Cover, cylinder (C. E.) Cover, cylinder (Elec.)
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CYLINDER BLOCK, CONNECTING RODS, AND PISTONS -- Continued
                                              (Serial No. 7200000-
                                Serial No.
                                                                    Description
           Part No.
Kev
                 61 R
        R
                                                    Gasket (packed 5 in a pkg.)
               391
                                                   Nut, 1/2" (4 used)
 5
        14H
                                                   Washer, lock, 1/2" (4 used)
Stud, 1/2" x 2" (4 used)
 6
               301
        12H
 7
               488 R
        D
                                                   Stud, 3/4" x 7-7/16" (10 used)
              1254 R
 89
        R
        AF
              2188 R
                                     -7214899)
                                                    Cylinder, F1956R, with studs (sub. AF3703R)
                           (7214900-
        ΑF
              3703 R
                                                    Cylinder, F3510R, with studs
.10
             26650 R
                           (7214900-
        R
                                                   Pin, dowel (2 used) (sub. for A4879R)
11
        F
              1777 R
                                                    Gasket (packed 5 in a pkg.)
12
        F
              1776 R
                                                    Outlet, cylinder water (C. E.)
13
        19H 2313
                                                   Screw, cap, high-strength, 5/16" x 1-3/4" (2 used) (sub. for F2271R
                                                      (C. E.)
                                                   Washer, lock, 5/16" (2 used) (C. E.)
Screw, cap, high-strength, 5/16" x 7/8" (2 used) (Elec.)
        12H
               303
                            (7222600-
        19H 2127
14
                            (7222600-
        12H
               303
                                                    Washer, lock, 5/16" (2 used) (Elec.)
                                                   Cover, cylinder water outlet (Elec.)
Nut, 3/4" (12 used) (sub. for A5405R)
15
        R
             20134 R
                            (7222600-
16
        14H
               794
                                                   Stud, 3/4" x 4-1/2" (4 used)
17
              2236 R
        F
18
        F
              2251 R
                                                   Gasket (packed 5 in a pkg.)
        AF
                                     -7214899)
19
              3314 R
                                                    Piston, two F3120R, with rings and pins (sub. AF3701R)
        AF
              3761 R
                            (7214900-
                                                   Piston, two AF3765R, with rings and pins
                                     -7214899)
                                                   Piston, two F3121R, .045" oversize, with rings (sub. AF3763R)
        AF
              3315 R
                                                   Piston, two AF3767R, .045" oversize, with rings
        AF
              3763 R
                           (7214900-
        ΑF
              3765 R
                                                   Piston, only
20
        F
              1794 R
                                                   Pin, piston, standard (2 used) (packed 2 in a pkg.) (sub. two for one
                                                      AF2221R)
                                                   Pin, piston, .003" oversize (marked with yellow) (2 used) (packed 2 i a pkg.) (sub. two for one AF2222R)
        F
              2178 R
                                              )
        F
              2179 R
                                                   Pin, piston, .005" oversize (marked with red) (2 used) (packed 2 in a
                                              )
                                                      pkg.) (sub. two for one AF2223R)
21
        R
               239 R
                                                    Snap ring (4 used)
22
        AF
              2440 R
                                                    Rod, F2432R, connecting, with piston pin bushing only (2 used)
23
        R
              1884 R
                                               )
                                                   Bushing, piston pin (2 used) (packed 2 in a pkg.) (sub. two for one
                                                      AR 1395R)
                                                   Bolt, connecting rod, with nut (4 used)
        AR
              1020 R
25
              1236 R
        R
                                                    Nut, special lock (4 used) (packed 10 in a pkg.)
26
        ΑF
              2226 R
                                                    Bearing, connecting rod (pkg. of two F1799R) (2 pkgs. used)
                                                   Bearing, connecting rod, . 002" undersize (pkg. of two F2180R)
        AF
              2227 R
                                                      (2 pkg, used)
              2228 R
        AF
                                              )
                                                   Bearing, connecting rod, .004" undersize (pkg. of two F2181R)
                                                      (2 pkgs. used)
        ΑF
              3304 R
                                                   Bearing, connecting rod, .020" undersize (pkg. of two F3227R)
                                                      (2 pkgs used)
        AF
              3305 R
                                                   Bearing, connecting rod, . 022" undersize (pkg. of two F3328R)
                                                      (2 pkgs. used)
                                                   Bearing, connecting rod, .030" undersize (pkg. of two F3329R)
        AF
              3306 R
                                              )
                                                      (2 pkgs. used)
        AF
              3307 R
                                              )
                                                   Bearing, connecting rod, .032" undersize (pkg. of two F3230R)
                                                      (2 pkgs, used)
27
        AF
              2276 R
                                                   Ring, piston, oil control, skirt end (pkg. or 2) (1 pkg. used)
                                                   Ring, piston, .045" oversize, oil control, skirt end (pkg. of 2) (1 pkg.
              2278 R
        AF
28
        AF
              2275 R
                                                    Ring, piston, oil control, slotted (pkg. of 2) (1 pkg. used)
        AF
              2277 R
                                                   Ring, piston, .045" oversize, oil control, slotted (pkg. of 2) (one
                                                      pkg. used)
29
        AF
                                     -7214899)
              2224 R
                                                   Ring, piston (set of 4 oil control and 8 compression)
                                                   Ring, piston (set of 4 oil control and 8 compression) (also parts from 7200000-7214899 when pistons marked AF3765R are used)
        AF
              3768 R
                            (7214900-
                                                   Ring, piston, .045" oversize (set of 4 oil control and 8 compression)
        AF
              2225 R
                                     -7214899)
                                                   Ring, piston, .045" oversize (set of 4 oil control and 8 compression)
              3769 R
                           (7214900-
        AF
                                                      (also parts from 7200000-7214899 when pistons marked AF3767R are
        AR 21887 R
                                     -7214899)
                                                   Ring, piston, heavy-duty (set of 4 oil control, 8 compression and
                                                      4 expanders)
                           (7214900~
        AR 21888 R
                                              )
                                                   Ring, piston, heavy-duty (set of 4 oil control, 8 compression and 4
                                                      expanders) (also parts from 7200000-7214899 when pistons marked
                                                      AF3765R are used)
        AR 21983 R
                                              )
                                                   Ring, piston, heavy-duty, oil control (set of 4 rings for grooves 5 and
                                                   6, and 2 expanders for grooves 6)
Stud, 3/4" x 3-1/8" (special) (8 used)
        F
              1549 R
Parts listed below are not illustrated.
                                     -7214899)
        ΑF
              2248 R
                                                   Gasket set, rings, and cylinder replacement (see gasket set grouping
                                                      for illustrations and contents) (sub. AF3906R)*
        AF
              3906 R
                           (7214900-
                                                   Gasket set, rings and cylinder replacement (see gasket set grouping
                                                      for illustrations and contents)
*Parts for 7200000-7223363 where AR20874R injection pump fuel bleed system has been installed.
```

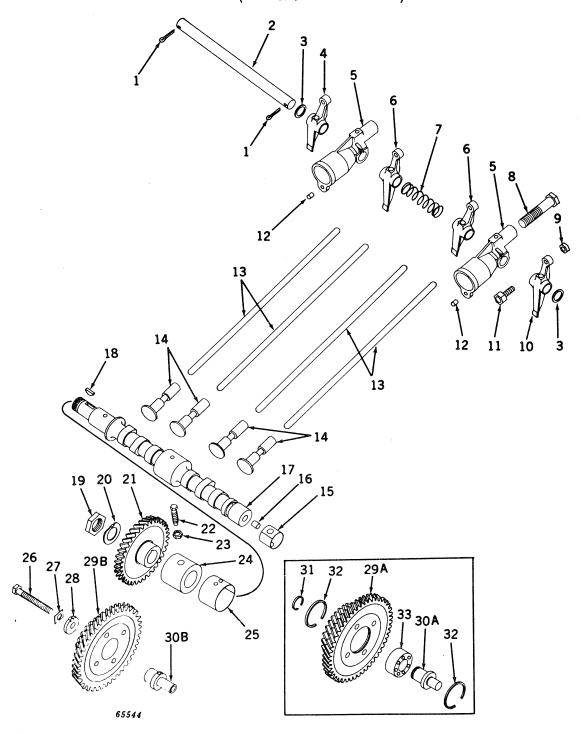
CYLINDER HEAD, VALVES, AND TAPPET COVER (Serial No. 7200000-)



CYLINDER HEAD, VALVES, AND TAPPET COVER -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	F 1897 R	(-)	Cover, tappet lever
	19H 1924	(-)	Screw, cap, high-strength, 7/16" x 3/4" (3 used)
2 3	A 3439 R	(-)	Washer (aluminum) (3 used) (packed 10 in a pkg.)
4	F 1898 R	· -)	Gasket (packed 5 in a pkg.)
5	A 2332 R	· - ·	Lock, retainer (8 used)
6	A 2333 R	(-7219424)	Cap, valve spring (4 used) (sub. R1917R on 720 diesel only)
•	R 1917 R	(7219425-	Cap, valve spring (4 used)
7	F 2143 R	-)	Spring, valve (4 used) (packed 2 in a pkg.)
8	A 2467 R	i - i	Guide valve (4 used) (packed 4 in a pkg.) (sub. four for one AA4897R
9	14H 794	· - · ·	Nut, 3/4" (8 used) (sub. for A5405R)
10	264 R	<i>i</i> -)	Washer, lead (10 used) (packed 100 in a pkg.)
11	R 59 R	· -)	Nut, coupling (2 used)
12	12H 293	· - ·	Washer, lock, 7/16"
13	F 1899 R	<i>i</i> -	Support, tappet lever
14	21H 1018	(-7214899)	Screw, mach., fill hd., 1/4" x 3/8" (2 used)
	12H 302	<i>i</i> -7214899)	Washer, lock, 1/4" (2 used)
15	24H 1287	' -7214899)	Washer, $9/32'' \times 5/8'' \times .060''$ (2 used)
16	AF 3190 R	(-7214899)	Sleeve, injector nozzle (2 used)
17	R 1225 R	7214899)	Packing, O-ring (2 used) (packed 5 in a pkg.)
18	AF 3186 R	(-7214899)	Head, F3211R, cylinder, with valve guides, injector nozzle sleeves,
20	111 020011	(,	studs, and pins (sub. AF3706R)
	AF 3706 R	(7214900 -)	Head, F3511R, cylinder, with valve guides, studs, and pins
	R 21628 R	(7214900 - 7316359)	Screw, special set, in cylinder head
19	D 488 R	(-)	Stud, 1/2" x 2" (4 used)
20	F 3212 R	(-7214899)	Gasket, cylinder head (sub. R21449R)
	F 3512 R	(7214900-7317261)	Gasket, cylinder head (sub. R21449R)
	R 21449 R	(7317262-	Gasket, cylinder head (packed 5 in a pkg.)
21	F 3213 R	(-)	Valve, intake (2 used) (packed 2 in a pkg.) (sub. two for one AF3191
	F 3214 R	(-)	Valve, exhaust (2 used) (packed 2 in a pkg.) (sub. two for one
			AF3192R)
22	A 2093 R	(-)	Plug, drain (packed 5 in a pkg.)
Pant 1	isted below is not i	llustrated.	
1 dit 1	AF 3907 R	(-)	Gasket set, valve replacement (see gasket set group for illustrations a
	2.2 -207 11	,	contents)
			·

CAMSHAFT AND TAPPET ASSEMBLY (Serial No. 7200000-



CAMSHAFT AND TAPPET ASSEMBLY -- Continued (Serial No. 7200000-)

```
Key
          Part No.
                               Serial No.
                                                                Description
                                                 Pin, cotter, 3/16'' \times 1-1/2'' (2 used)
       11H
              218
 2
             1143 R
       R
                                                 Shaft, tappet lever
                                                 Washer, 57/64" x 1-3/8" x . 060" (3 used)
 3
       24H
             1660
 4
              146 R
       R
                                                 Lever, exhaust tappet, L. H.
 5
             1896 R
                                                 Bracket (2 used)
 6
                                                 Lever, inlet tappet (2 used)
       R
              144 R
 7
       R
             1360 R
                                                 Spring
                                                 Screw, cap, 3/4" x 3-1/2" (2 used)
Screw, cap, 3/4" x 3-1/4" (2 used)
Nut, 3/8" (4 used)
 8
       19H
             1471
                                   -7303992)
                          (7303993-
        19H 2113
 q
        14H
              846
10
       R
              145 R
                                                 Lever, exhaust, R.H.
             2559 R
11
                                                 Screw, adjusting (4 used)
                                   -7303992j
                                                 Pin, dowel (2 used)
12
             1743 R
                          (7303993-
       R
            21068 R
                                                 Pin, dowel (2 used)
13
             1895 R
                                                 Rod, tappet (4 used)
14
       F
             1894 R
                                                 Follower, cam (4 used)
15
             2609 R
                                                 Bushing, camshaft, R. H. (sub. for AR710R and R1017R)
       R
16
       R
              726 R
                                                 Pin, dowel
                                                 Camshaft, with pin (C. E. ) (sub. one AR20247R camshaft and one
17
             2034 R
                                   -72233631
       AF
                                                   AR20874R injection pump fuel bleed system)
                          (7223364-
            20247 R
                                                 Camshaft, with pin (C. E.)
       AR
            20247 R
                          (7222600-
       AR
                                                 Camshaft, with pin (Elec.)
                                                 Key, Woodruff, 1/4" x 1"
18
        26H
               85
              129 R
                                                 Nut, locking
19
       R
20
       F
             1892 R
                                                 Plate, lock
21
       F
             1891 R
                                   -7206038)
                                                 Gear, camshaft (sub. F3324R)
                          7206039-
             3324 R
                                                 Gear, camshaft
                                                 Screw, special set (sub. R20242R)
22
       F
             1893 R
                                   -7224880)
                           7224881-
            20242 R
       R
                                                 Screw, special set
                                                 Nut, jam, 1/2"
        14H
              473
24
             1890 R
                                                 Bearing, camshaft, L. H.
       F
25
             2608 R
                                                 Bushing, camshaft, center (sub. for AR711R and R1019R)
       R
26
        19H 1828
                          ì7300000-
                                                 Screw, cap, high-strength, 7/16" x 4"
                          (7300000-7303126)
27
             4605 R
                                                 Plate, lock
            21076 R
                          (7303127-
       R
                                                 Plate, lock
            20374 R
28
                          (7300000-
       R
                                                 Washer, special
29A
       AF
             2037 R
                                   -7299999)
                                                 Gear, camshaft and governor idler
                                                 Gear; camshaft and governor idler, with bearing
                          7300000-
29B
       AR 20493 R
                          (7300000-
                                                 Bearing (not furnished)
                                                 Gear, camshaft and governor idler, with R21523R O. S. shaft
            21616 R
                                   -7299999)
       AR
30A
                                   -7299999)
             1900 R
                                                 Shaft, camshaft and governor idler gear
       F
            20373 R
                          (7300000-
                                                 Shaft, camshaft and governor idler gear
30B
       R
                                   -7299999)
31
        Α
              378 R
                                                 Snap ring
32
33
             1401 R
                                   -72999991
                                                 Snap ring (2 used)
                                   -7299999)
       ID
             8531
                                                 Bearing
```

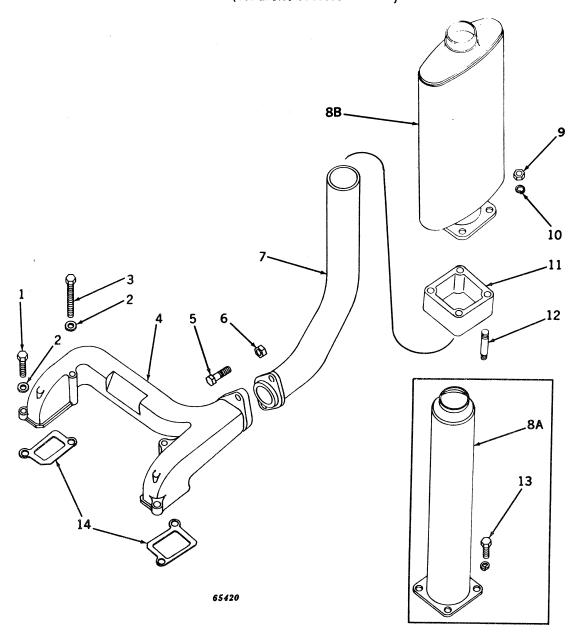
Part listed below is not illustrated.

AR 20874 R (7200000-7223363)

Pump, injection, fuel bleed system (use in conjunction with AR2024 camshaft)

^{*}Parts for 7200000-7223363 where AR20874R injection pump fuel bleed system has been installed.

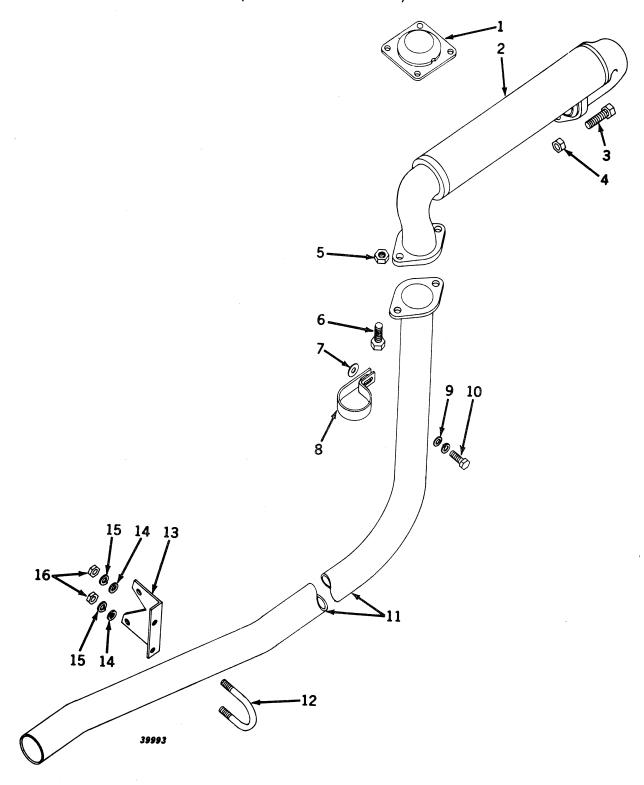
EXHAUST PIPE AND MUFFLER (Serial No. 7200000-)



EXHAUST PIPE AND MUFFLER -- Continued (Serial No. 7200000-)

```
Key
            Part No.
                                  Serial No.
                                                                        Description
        19H 1085
                                                       Screw, cap, high-strength, 1/2" x 2-1/4" (2 used) Washer, 17/32" x 15/16" x .060" (4 used)
        24H 1341
19H 2123
 3
                                                       Screw, cap, high-strength, 1/2" x 4-1/4" (2 used) Outlet, exhaust
               1763 R
        19H 1777
                                                       Screw, cap, high-strength, 1/2" \times 1-3/4" (2 used) Nut, 1/2" (2 used)
 6
        14H
                809
        ΑF
               1972 R
                                       -7299999)
                                                       Pipe, exhaust, with flange (sub. AR20517R)
        AR 20517 R
                             (7300000-
                                                       Pipe, exhaust, with flange
 8A
        AA
                300 R
                                       -7214899
                                                       Muffler (sub. AF3770R)
               3770 R
                             (7214900-7299999)
        AF
                                                       Muffler
 8B
        AR 20450 R
                             (7300000-
                                                       Muffler (can be installed on tractors 7200000-2799999)
                             (7300000-
                                                       Nut, 3/8" (brass) (4 used) (packed 5 in a pkg.) Washer, lock, 3/8" (4 used)
               4646 R
10
        12H
              304
                             (7300000-
             21057 R
                             7300000-
                                                       Spacer
12
             20443 R
                             (7300000-
        R
                                                       Stud, 3/8" \times 3-3/8" (4 used)
13
        19H 1936
                                       -7299999)
                                                       Screw, cap, high-strength, 3/8" x 3/4" (4 used) (sub. for F2272R) Washer, lock, 3/8" (4 used)
        12H 304
                                       -7299999)
               1764 R
14
        F
                                                       Gasket (2 used) (packed 2 in a pkg.)
```

REAR EXHAUST MUFFLER AND TAIL PIPE (720 Series) (Serial No. 7200000-7299999)



REAR EXHAUST MUFFLER AND TAIL PIPE (720 Series) -- Continued (Serial No. 7200000-7299999)

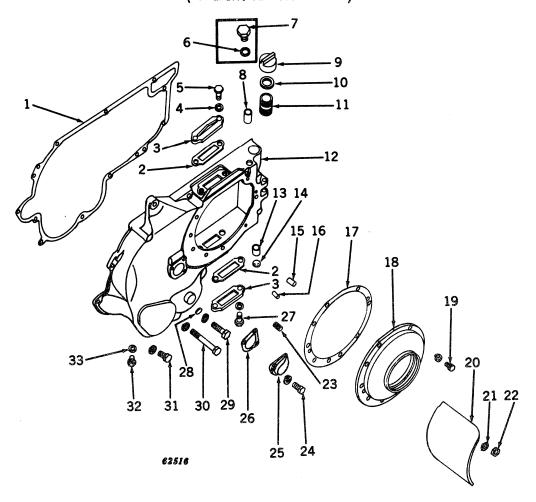
Key	Part No.	Serial No.	Description
1	A 4374 R	(-)	Cover, muffler opening
2	AF 2164 R	(-7299999)	Muffler
	AR 21307 R	(7300000-	MUFFLER AND TAIL PIPE FASTENINGS (ATTACHMENT)
3	19H 1831	(-)	Screw, cap, high-strength, 1/2" x 2" (2 used)
4	14H 809	· -)	Nut, 1/2" (2 used)
5	14H 809	· -)	Nut, 1/2" (2 used)
6	19H 1777	· - ·	Screw, cap, high-strength, 1/2" x 1-3/4" (2 used)
7	24H 1309	· - ·	Washer, 13/32" x 1-1/16" x . 120" (3 used)
8	F 1451 R	(-)	Clamp
9	24H 1305	(-)	Washer, 13/32" x13/16" x .060"
10	19H 1800	(-)	Screw, cap, high-strength, 3/8" x 1-1/2"
	12H 304	· -)	Washer, lock, 3/8"
11	AF 2994 R	(-7299999)	PIPE, TAIL, WITH FLANGE (ATTACHMENT)
	AR 21303 R	(7300000-	PIPE, TAIL, WITH FLANGE (ATTACHMENT)
12	F 1452 R	(-)	U-bolt
13	F 3062 R	(-)	Bracket, tail pipe
14	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (2 used)
15	12H 303	<i>i</i> - 5	Washer, lock, 5/16" (2 used)
16	14H 785	· - · ·	Nut, 5/16" (2 used)

Parts listed below are for field installation. Refer to attachment catalog.

AF 2996 R (-7299999) MUFFLER AND TAIL PIPE FASTENINGS (ATTACHMENT) (SUB. AR21305R)

MUFFLER AND TAIL PIPE FASTENINGS (ATTACHMENT) (7300000-AR 21305 R

FIRST REDUCTION GEAR COVER (Serial No. 7200000-)

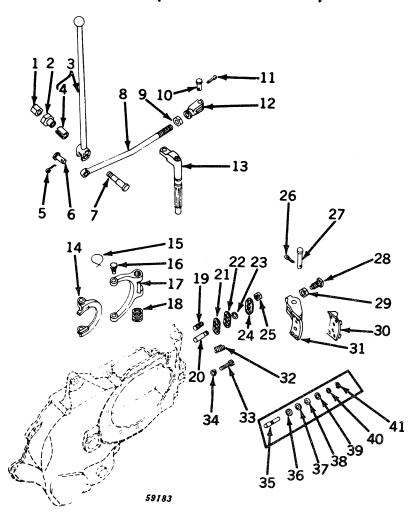


FIRST REDUCTION GEAR COVER -- Continued (Serial No. 7200000-)

```
Key
            Part No.
                                    Serial No.
                                                                           Descript ion
         F
               2504 R
                                                         Gasket (packed 2 in a pkg.)
 2
              '20106 R*
                               7218700-
                                                         Gasket (2 used)
         R
 3
         R
              20105 R*
                              (7218700-
                                                         Cover, inspection (2 used)
                              (7218700-
               3098 R*
                                                         Washer (aluminum) (2 used) (packed 5 in a pkg.)
                                                         Screw, cap, high-strength, 3/8" x 1" (2 used)
 5
                              (7281700-
         19H
              1731*
               4827 R
                                         -7218699)
                                                         Washer
                                                         Plug
               3128 R
                                         -7218699)
 8
         F
               1246 R
                                                         Bushing
 9
               4233 R
                                                         Cap
         Α
10
               4235 R
         A
                                                         Gasket (packed 2 in a pkg.)
11
         Α
                4234 R
                                                         Nipple
                                         -7214899)
                                                         Cover, F2500R, with bushings, oil filter nipple, cap and plugs (sub.
        AF
               2619 R
12
                                                            one AF3811R first reduction gear cover, one F3611R pin, one
                                                           F3586R pulley brake operating pin stop, twelve F3587R shim, one F3590R shim, one R459R packing O-ring, two 14H813 nuts, one
                                                           F3612R pulley brake, one 22H178 set screw, and one F3613R pin)
                                                         Cover, F3610R, with bushings, pin, plugs and covers Cover, R20095R, with bushings, pin and plugs
         AF
               3811 R
                              (7214900-7218699)
             20092 R
         AR
                              (7218700-
                                                         Bushing
        R
                796 R
         30H
14
                  13
                                                         Plug, expansion, 1"
                                                        Pin, dowel (2 used)
Pin, dowel (2 used) (sub. for A4879R)
15
         A
                 120 R
16
              26650 R
         R
17
               1396 R
                                                         Gasket (packed 2 in a pkg.)
18
               1393 R
                                         -7204625)
                                                         Seal, pulley oil (sub. F3379R)
               3379 R
                               (7204626-
                                                         Seal, pulley oil
19
         19H
              1731
                                                         Screw, cap, high-strength, 3/8" x 1" (6 used)
                                                         Washer, lock, 3/8" (6 used)
                304
         12H
20
                1397 R
                                                         Guard, pulley
                                                        Washer, lock, 3/8" (3 used)
Nut, 3/8" (3 used)
Stud, 3/8" x 1-3/8" (3 used) (sub. for A119R)
Screw, cap, high-strength, 3/8" x 1-1/2" (2 used)
Washer, lock, 3/8" (2 used)
21
22
         12H
                304
         14H
                 812
23
              32042R
24
         19H 1139
         12H
                304
               3816 R
         Α
                                                         Cover
26
               3817 R
                                                         Gasket (packed 5 in a pkg.)
                                                         Screw, cap, high-strength, 3/8" x 1-1/8" (2 used)
27
         19H 1139*
                              (7218700-
                                                        Washer, lock, 3/8" (2 used)
Plug, expansion, 1"
                              (7218700-
         12H
                304*
         30H
                  13
                                                        Screw, cap, high-strength, 7/16" \times 4-1/2" (4 used) Washer, lock, 7/16" (4 used)
29
         19H 2324
                293
         12H
                                                         Screw, cap, high-strength, 7/16" x 2-3/4" Washer, lock, 7/16"
30
         19H 2106
                 293
         12H
                                                         Screw, cap, high-strength, 7/16" x 1-1/4" (7 used) Washer, lock, 7/16" (7 used)
31
         19H
              1821
         12H
                293
                                                         Screw, cap, high-strength, 3/8" x 1/2"
32
         19H
               2038
33
               3098 R
                                                         Washer (aluminum) (packed 5 in a pkg.)
```

*Parts for 7200000-7218699 where AF3811R first reduction gear cover with R20105R inspection covers has been install

CLUTCH OPERATING PARTS (Serial No. 7200000-7218699)

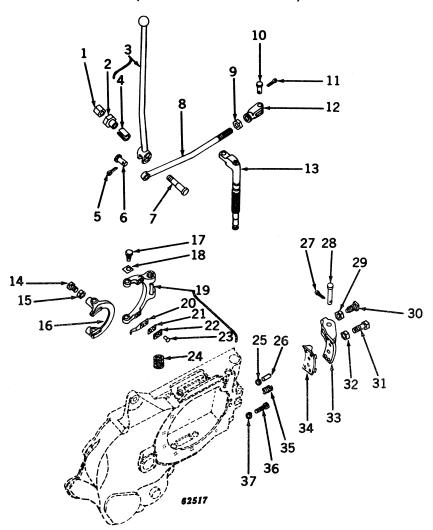


CLUTCH OPERATING PARTS -- Continued (Serial No. 7200000-7218699)

Key	Part No.	Serial No.	Description
1	A 1892 R	(-)	Nut, special hex. (packed 25 in a pkg.) (tractors without powershaft
2	F 2597 R	(-)	Nut, special (tractors with powershaft)
3	AF 2884 R	(-)	Lever, F3094R, clutch operating, with bushing
4	A 1197 R	(-)	Bushing
5	11H 236	(-)	Pin, cotter, 1/8" x 1"
6	D 1994 R	(-)	Pin (packed 5 in a pkg.)
7	D 2031 R	(-)	Bolt, pivot
8	F 2505 R	(-)	Rod, clutch operating
9	14H 794	(-)	Nut, special (sub. for A5405R)
10	D 1994 R	(-)	Pin (packed 5 in a pkg.)
11	11H 236	(-)	Pin, cotter, 1/8" x 1"
12	F 3025 R	(-)	Yoke
13	F 1401 R	(-)	Shaft, clutch fork
14	F 1399 R	(-7218699)	Collar, clutch
15		(-7218699)	Wire, 16 gauge x 6" long (2 used)
16	D 178 R	(-7218699)	Pivot, fork (2 used)
17	F 1398 R	(-7218699)	Fork, clutch
18	F 1402 R	(-)	Spring, clutch fork shaft
19	F 2884 R*	(7214900-7218699)	Stud, 7/16" x 1-1/2" (2 used)
20	F 3611 R*	(7214900-7218699)	Pin, pulley brake operating
21	F 3587 R*	(7214900-7218699)	Shim (steel) (.005") (12 used)
22	F 3590 R*	(7214900-7218699)	Shim (steel) (.062")
23	R 459 R*	(7214900-	Packing, O-ring (packed 5 in a pkg.)
24	F 3586 R*	(7214900-7218699)	Stop, pulley brake operating pin
25	14H 813*	(7214900-7218699)	Nut, 7/16" (2 used)
26	11H 211*	(-)	Pin, cotter, 1/8" x 3/4"
27	R 20448 R	(-7214899)	Pin, pivot (sub. for F1446R)
50	F 3613 R*	(7214900-)	Pin, pivot
28	22H 169	(-7214899)	Screw, set, 1/2" x 1-3/4"
00	22H 178*	(7214900-7218699)	Screw, set, 1/2" x 2-1/4"
29	14H 473	(-7218699)	Nut, jam, 1/2" Lining, brake, with adapter (packed 10 in a pkg.)
30	AB 4748 R	(-)	
31	F 2587 R	(-7214899)	Brake, pulley
20	F 3612 R*	(7124900-7218699)	Brake, pulley
32	R 673 R	- {	Spring Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R
33	19H 1936	, - /	Washer (aluminum) (packed 5 in a pkg.)
34	A 3098 R F 2362 R	(-7214899)	Pin, pulley brake operating
35	F 2362 R 24H 1303	(-7214899)	Washer, 13/32" x 11/16" x . 060"
36	24H 1303	(-7214899)	Washer, 13/32" x 11/16" x . 036"
37	24H 1317	(-7214899)	Washer, 27/64" x 3/4" x 018" (2 used)
38		(-7214899) (-7214899)	Washer
39 40	R 1820 R	(-7214899) (-7214899)	Packing, O-ring (packed 5 in a pkg _e)
40 41	A 3917 R R 1472 R	(-7214899)	Plug, special expansion
-27	V 7.41 € V	(-/61-099)	such about outainer

*NOTE: Parts for 7200000-7214899 where AF3811R first reduction gear cover has been installed.

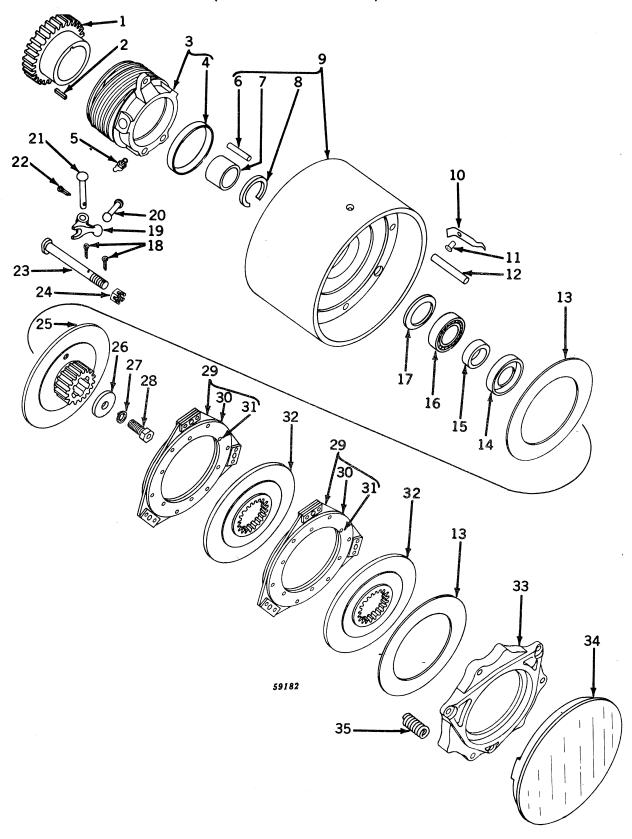
CLUTCH OPERATING PARTS (Serial No. 7218700-)



CLUTCH OPERATING PARTS -- Continued (Serial No. 7218700-)

	,	•	
Key	Part No.	Serial No.	Description
1	A 1892 R	(-)	Nut, special hex. (packed 25 in a pkg.) (tractors without powershaft
2	F 2597 R	(-)	Nut, special (tractors with powershaft)
3	AF 2884 R	(-)	Lever, F3094R, clutch operating, with bushing
4	A 1197 R	(-)	Bushing
5	11H 236	(-)	Pin, cotter, 1/8" x 1"
6	D 1994 R	(-)	Pin (packed 5 in a pkg.)
7	D 2031 R	(-)	Bolt, pivot
8	F 2505 R	(-)	Rod, clutch operating
9	14H 794	(-)	Nut, special (sub. for A5405R)
10	D 1994 R	(~ -)	Pin (packed 5 in a pkg.)
11	11H 236	(-)	Pin, cotter, 1/8" x 1"
12	F 3025 R	(-)	Yoke
13	F 1401 R	(-)	Shaft, clutch fork
14	19H 1732	(7218700 -)	Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (2 used
15	14H 732	(7218700-)	Nut, jam, 3/8" (2 used)
16	R 20100 R	(7218700-)	Collar, clutch
17	R 20101 R	(7218700-)	Pivot, fork (2 used)
18	R 1887 R	(7218700-)	Plate, lock
19	AR 20094 R	(7218700-	Fork, R20096R, clutch, with springs
20	R 20097 R	(7218700-	Spring (2 used)
21	R 20098 R	(7218700-	Spring, reinforcing (2 used)
22	R 20099 R	(7218700-	Plate (2 used) (packed 2 in a pkg.)
23	16H 749	(7218700-	Rivet, R. L. O. H., 1/4" x 1-3/4" (4 used)
24	F 1402 R	}	Spring, clutch fork shaft
25	R 459 R	· -	Packing, O-ring (packed 5 in a pkg.)
26	R 20103 R	(7218700-)	Pin, pulley brake operating
27	11H 211	(-)	Pin. cotter. 1/8" x 3/4"
28	F 3613 R	}	Pin, pivot
29	14H 865	(7218700-)	Nut, 1/2"
30	22H 729	(7218700-7309609)	Screw, special set, 1/2" x 2-1/4" (sub, R21158R)
•	R 21158 R	(7309610-	Screw, special set, 1/2" x 2-1/4"
31	19H 2116	(7218700-	Screw, cap, high-strength, 3/8" x 2-1/2" (sub. for R20104R) pulle
J 1	1011 6110	(7210700-)	brake stop
32	14H 732	(7218700-	Nut, jam, 3/8"
33	R 20102 R	(7218700-)	Brake, pulley
34	AB 4748 R	, 210, 00=	Lining, brake, with adapter (packed 10 in a pkg.)
35	R 673 R	} /	Spring
36	19H 1936	}	Screw, cap, high-strength, 3/8" x 3/4" (sub, for F2272R) (packed
50	2011 2000	- /	in a pkg.)
37	A 3098 R	(-)	Washer (aluminum) (packed 5 in a pkg.)
31	71 3020 K	-)	11 april (arministra) (backer o m a biles)

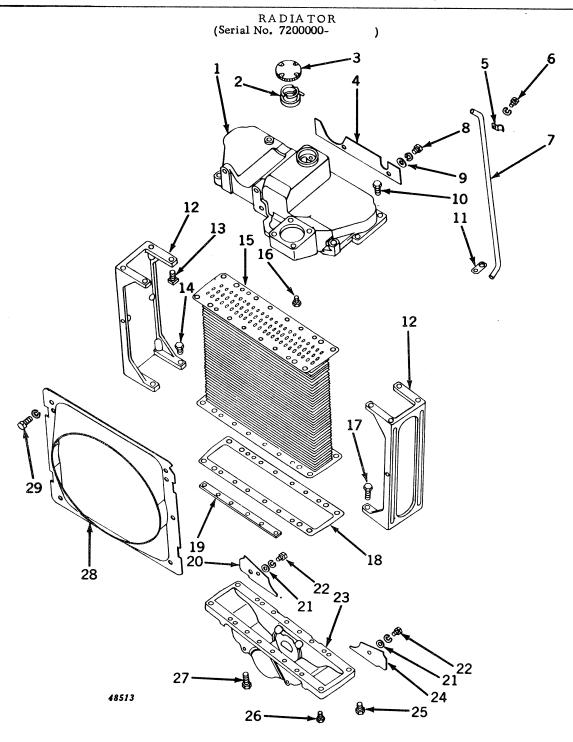
PULLEY AND CLUTCH (Serial No. 7200000-)



PULLEY AND CLUTCH -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	F 2522 R	(-7204625)	Gear, pulley (sub. F3378R)
	F 3378 R	(7204626-)	Gear, pulley
2	D 279 R	· -)	Key
3	AF 3851 R	(-7204625)	Sleeve, clutch operating (sub. for F2521R)
•	F 3377 R*	(7204626-7214899)	Sleeve, clutch operating (sub. AF3851R)
	AF 3851 R	(7214900-	Sleeve, F3622R, clutch operating, with retainer and grease fitting
4	F 3623 R	(7214900-	Retainer, grease
E	JD 7760*	(7214900-	
5 6	A 5866 R	(-7204625)	Fitting, grease, 67-1/2°, 1/8"
O		(7204626-	Pin, drive (sub. for B2346R)
77		(/204020-	Pin, drive
7	F 1390 R	- }	Bushing
8	F 1389 R	7004605	Snap ring
9	AF 2597 R	(-7204625)	Pulley, F2520R, with bushing, snap ring, drive pin and springs (sub. AF3475R)
	AF 3475 R	(7204626-)	Pulley, F3376R, with bushing, snap ring, drive pin and springs
10	F 1391 R	(-)	Spring, dust cover (3 used)
11	16H 630	(-)	Rivet, R. I. O. H., 1/4" x 3/8" (3 used)
12	F 1388 R	(-)	Pin, clutch drive (3 used)
13	C 614 R	(-)	Facing, clutch (2 used) (packed 10 in a pkg.)
14	F 1394 R	(-)	Retainer, bearing
15	JD 7576	(-)	Race, inner
16	JD 7943	· -)	Race, outer, with rollers
17	ř 1395 R	<i>i</i> - <i>i</i>	Washer, bearing
18	11H 236	· - 5	Pin, cotter, 1/8" x 1" (6 used)
19	C 74 R	· - ·	Dog, clutch (3 used)
20	C 434 R	· - 1	Toggle, clutch dog (3 used)
21	D 355 R	· - '	Pin, clutch dog (3 used)
22	11H 216	} - \(\(\frac{1}{2}\)	Pin, cotter, 3/16" x 1" (3 used)
23	F 1392 R	·	Bolt, clutch operating (3 used)
₩	AR 21803 R	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Washer, spring steel, on clutch operating bolt (set of 3)
24	D 2789 R	}	Nut, slotted, 9/16" (3 used) (packed 25 in a pkg.)
25	F 1228 R		Disk, fixed clutch drive
25 26	D 141 R	-7220102)	
20	R 20136 R	(7220103-	Washer (sub. R20136R) Washer
27	12H 236	,	
28	12H 230 19H 1835	·	Washer, lock, 3/4"
		· · · · · · · · · · · · · · · · · · ·	Bolt, mach., 3/4" x 1-1/2"
29	AA 6129 R	, -)	Disk, clutch facing, with facings (2 used)
30	D 1760 R	•	Facing (4 used) (packed 10 in a pkg.)
31	D 2309 R	ζ - ξ	Rivet (24 used) (packed 100 in a pkg.)
32	A 4355 R	, - j	Disk, sliding drive (2 used)
33	F 1400 R	(-)	Disk, clutch adjusting
34	F 821 R	(-)	Cover, dust
35	A 352 R	(-)	Spring (3 used) (packed 10 in a pkg.)

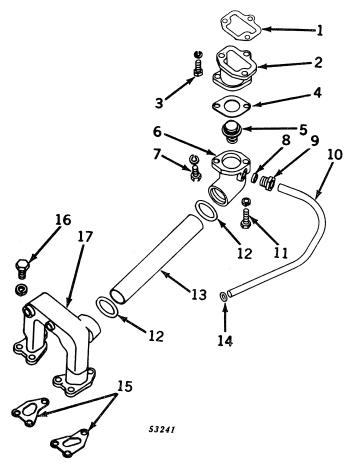
^{*}NOTE: Parts for 7200000-7214899 where AF3851R clutch operating sleeve has been installed.



RADIATOR -- Continued (Serial No. 7200000-)

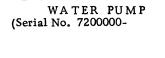
Key	Part No.	Serial No.	Description
1	F 3122R	(-)	Tank, top
2	AA 5756 R	(-7299999)	Neck, filler, with adapter and tube
	AR 20515 R	(7300000-	Neck, filler, with adapter and tube
3	AA 5757 R	(-)	Cap, radiator
4	F 16 7 7 R	(-)	Baffle
5	R 183 R	(-)	Clip
6	19H 20 2 0	(-)	Screw, cap, high-strength, 5/16" x 1/2"
	12 H 303	(-)	Washer, lock, 5/16"
7	A 4960 R	(-7299999)	Tube, radiator vent drain
	R 20438 R	(7300000-	Tube, radiator vent drain
8	19H 2020	(-)	Screw, cap, high-strength, 5/16" x 1/2" (2 used)
	12 H 303	(-)	Washer, lock, 5/16" (2 used)
9	24H 1290	(-)	Washer, $21/64'' \times 3/4'' \times .036''$ (2 used)
10	19H 1978	(-)	Screw, cap, high-strength, 7/16" x 1-1/2" (4 used)
11	A 4961 R	(-)	Clip
12	R 2591 R	(-)	Side, radiator (2 used) (sub. for F1315R)
13	19H 1139	(-)	Bolt, mach., 3/8" x 1-1/8" (4 used)
14	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (2 used)
15	AR 1627 R	(-)	Core, radiator
16	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (13 used)
17	19H 1740	(-)	Screw, cap, high-strength, 7/16" x 1-3/4" (2 used)
18	F 661 R	(-)	Gasket (2 used) (packed 5 in a pkg.)
19	A 192 R	(-)	Strap (4 used)
20	A 4781 R	(-)	Baffle, frame, L.H.
21	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (2 used)
22	19H 2020	(-)	Screw, cap, high-strength, 5/16" x 1/2" (2 used)
	12H 303	(-)	Washer, lock, 5/16" (2 used)
23	F 2241 R	(-)	Tank, bottom
24	A 4445 R	(-)	Baffle, frame, R.H.
25	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (2 used)
26	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (12 used)
27	19H 1740	(-)	Screw, cap, high-strength, 7/16" x 1-3/4" (2 used)
28	F 455 R	(-)	Shroud, fan
29	19H 2021	(-)	Screw, cap, high-strength, 3/8" x 5/8" (6 used)
	12H 304	(-)	Washer, lock, 3/8" (6 used)

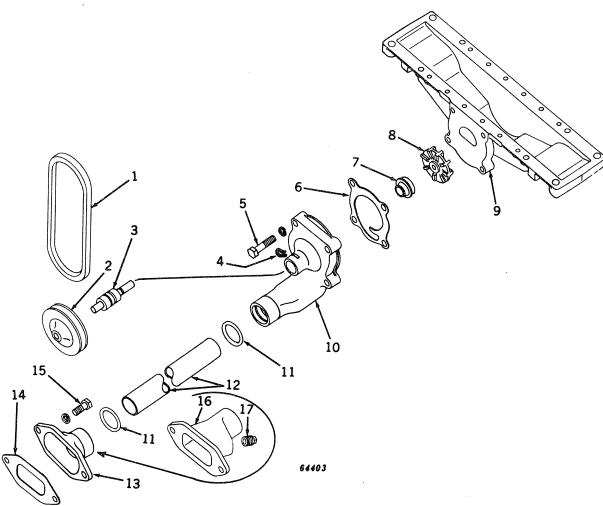
RADIATOR UPPER CONNECTION (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	F 1317 R	(-)	Gasket (packed 2 in a pkg.)
2	F 2696 R	(-)	Inlet, radiator water
3	19H 1821	` - ` `	Screw, cap, high-strength, 7/16" x 1-1/4" (3 used)
•	12H 293	<i>`</i> - '	Washer, lock, 7/16" (2 used)
4	F 2699 R	· -	Gasket (packed 2 in a pkg.)
4 5	AB 4744 R	, - 1	Thermostat (range 160° - 180° F.) (sub. R36846R)
•	AB 4745 R	,	Thermostat (range 180° - 202° F.) (sub. R36846R)
6	F 2698 R	}	Housing, thermostat
7	19H 1821	}	
,	12H 293	_ /	Screw, cap, high-strength, 7/16" x 1-1/4"
		· (-)	Washer, lock, 7/16"
8 9	A 5322 R	(-)	Washer, packing (packed 5 in a pkg.)
9	A 5323 R	(-)	Gland, packing
10	F 2245 R	(-)	Pipe, water by-pass
11	19H 2055	(-)	Screw, cap, high-strength, 7/16" x 2-1/4"
	12H 293	(-)	Washer, lock, 7/16"
12	F 3450 R	<i>`</i> - '	Packing, O-ring (2 used) (packed 10 in a pkg.) (sub. for F1319R)
13	F 2248 R	,	Pipe, upper water
14	R 375 R	} _	Packing, O-ring (packed 5 in a pkg.)
15	F 1779 R	_ ,	
		· (-)	Gasket (2 used) (packed 2 in a pkg.)
16	19H 1815	(-)	Screw, cap, high-strength, 1/2" x 1-1/4"
17	F 2697 R	(-)	Outlet, cylinder head water (C.E.)
	R 20133 R	(7222600-	Outlet, cylinder head water (Elec.)

)



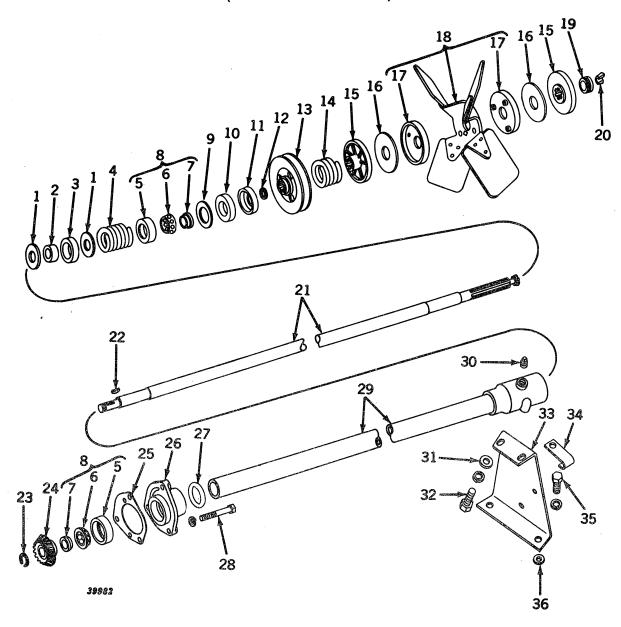


Key	Part No.	Serial No.	Description
1	A 4897 R	(-) Belt, generator and water pump
2	A 4898 R	(-) Pulley
3	JD 8515	<u>`</u> -) Bearing, ball
3 4	R 1529 R	(-) Retainer, spring
5	19H 1805	(-	Screw, cap, high-strength, 1/2" x 2-1/4" (4 used)
-	12H 301	(-	Washer, lock, 1/2" (4 used)
6	F 1053 R	(-) Gasket (packed 2 in a pkg.)
7	R 32622 R	(-) Seal, water pump (sub. for AF2057R)
8	A 5319 R	(-) Impeller
8		ì -) Tank, bottom
10	F 2241 R F 2244 R	<i>`</i> -) Housing
11	F 1056 R	ì -) Packing, O-ring (2 used) (packed 5 in a pkg.)
12	AF 2097 R	ì -	Pipe, lower water, with nut retainer (C.E.)
	R 20245 R	(7222600-) Pipe, lower water (Elec.)
13	F 1054 R	<i>`</i>) Inlet, cylinder head water (C.E.)
14	F 519 R	<i>`</i> -) Gasket (packed 5 in a pkg.)
15	19H 1815	` -	Screw, cap, high-strength, 1/2" x 1-1/4" (2 used)
	12H 301	ì -	Washer, lock, 1/2"
16	R 20244 R	7222600-) Inlet, cylinder head water (Elec.)
17	15H 238	7222600-) Plug, pipe, 3/4" (Elec.)

Part listed below is an assembly of some of the parts in this grouping.

. AF 2368 R (-) Water pump assembly consisting of:
Seal, bearing, housing, impeller, and retainer

FAN (Manual Steering) (Serial No. 7200000-)



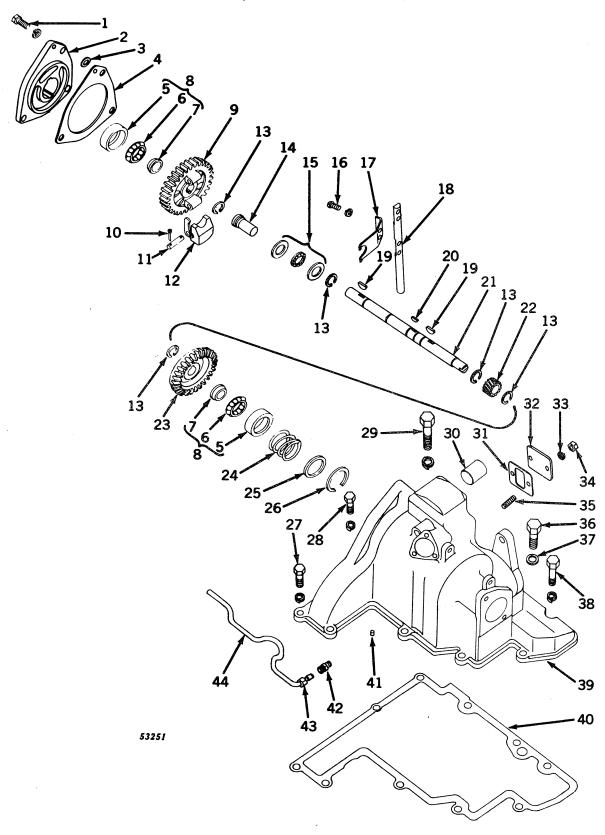
FAN (Manual Steering) -- Continued (Serial No. 7200000-)

```
Key
                               Serial No.
                                                                  Description
           Part No.
             1736 R*
       D
                                                  Washer (2 used) (packed 5 in a pkg.)
                                                  Packing (packed 5 in a pkg.)
        В
             2127 R*
 3
              806 R*
       F
                                                  Retainer
 4
        A
               846 R
                                                  Spring
                                                  Cup, bearing (2 used)
 5
        JD
              7655*
                                    -72210791
                           (7221080-
        JD
             8589
                                                  Cup, bearing (2 used)
                                    -7221079)
 6
        ĴD
             7657*
                                                  Retainer, with balls (2 used)
                                                  Retainer, with balls (2 used)
        JD
             8591
                           (7221080-
 7
                                    -7221079)
        JD
             7656*
                                                  Cone, bearing (2 used)
                                                  Cone, bearing (2 used)
        ĴD
             8590
                           7221080-
 8
                                    -7221079
        JD
             7654*
                                                  Bearing, complete (2 used)
        JD
             8588
                           7221080-
                                                  Bearing, complete (2 used)
                                                  Washer, 1-19/64" x 2-7/32" x .060" Washer, felt (sub. for AB518R)
        24H
             1503
               297 R
10
        В
               298 R*
11
        В
                                                  Retainer, felt
             3190 R*
12
       Α
                                                  Packing, O-ring (packed 10 in a pkg.)
       F
              1513 R
                                    -7221079
13
                                                  Pulley, generator drive
       R
            20116 R
                           ì7221080-
                                                  Pulley, generator drive
14
       F
              808 R
             3314 R
                                                  Disk, friction (pkg. of 2) (1 pkg. used)
15
        AB
              399 R*
                                                  Washer, friction (2 used) (packed 5 in a pkg.)
16
       D
                                                  Cup, fan drive (2 used)
17
             4059 R
        Α
              825 R
                                                  Fan, with two A4059R cups
18
       AF
19
        А
             3654 R
                                                  Keeper, fan
       D
             1720 R
20
                                                  Lock, retainer (2 used)
                                                  Shaft, fan
Key, Woodruff, 3/16" x 7/8"
21
       AF
             2116 R
22
        26H
               17
              369 R
                                                  Snap ring (packed 10 in a pkg.)
23
       Α
                                    -7209940)
                                                  Gear and pinion (one F2063R and one F2064R) (sub. AF3452R)
24
       AF
             2218 R
                           (7209941 -
       AF
             3452 R
                                                  Gear and pinion (one F3330R and one F3331R)
             2077 R
25
       F
                                                  Shim (packed 10 in a pkg.)
                                                  Housing, fan shaft rear bearing
26
       F
             2076 R
       В
27
              293 R
                                                  Packing, O-ring (packed 5 in a pkg.)
       19H
                                                  Screw, cap, high-strength, 3/8" x 1-1/4" (3 used)
28
            1732
                                                  Washer, lock, 3/8" (3 used)
              304
       12H
                                                  Housing, B290R, fan bearing, with tube Plug, pipe, 1/4"
29
       AF
             2118 R
30
       15H
              604
                                                  Washer, 13/32" x 11/16" x .060" (2 used)
31
        24H 1303
       19H 1936
                                                  Screw, cap, high-strength, 3/8" x 3/4" (2 used)
32
        12H
              304
                                                  Washer, lock, 3/8" (2 used)
             1193 R
33
       F
                                                  Support, fan
34
       В
             1986 R
                                                  Clip
35
       19H 1740
                                                  Screw, cap, high-strength, 7/16" x 1-3/4" (2 used)
                                                  Washer, lock, 7/16" (2 used)
Washer, 29/64" x 1-13/16" x .018" (8 used)
        12H
              293
36
        24H
             1321
```

Part listed below is an assembly of some of the parts in this grouping.

.. AF 2319 R* (-7221079) Bearing kit, front fan (consists of parts marked with an *)

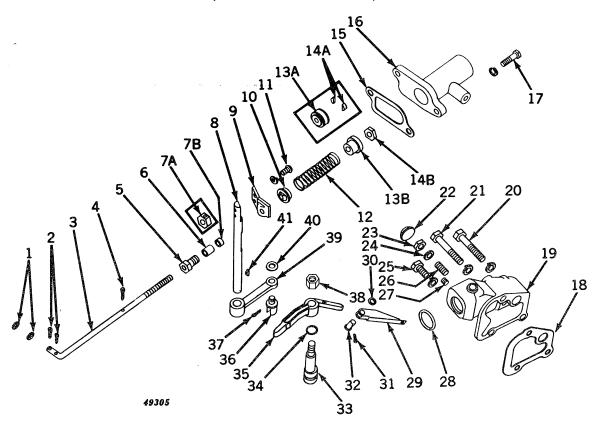
GOVERNOR (Serial No. 7200000-)



GOVERNOR -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                               Serial No.
                                                                Description
                                                 Screw, cap, high-strength, 7/16" x 1-1/4" (3 used)
        19H 1821
 1
                                                 Washer, lock, 7/16" (3 used)
       12H
              293
 2
       F
             2055 R
                                                 Housing, governor bearing, L.H.
                                                 Gasket (packed 5 in a pkg.)
             4847 R
 3
       А
       F
 4
             2056 R
                                                 Shim (thin) (packed 10 in a pkg.)
                                                 Shim (thick) (packed 5 in a pkg.)
             2057 R
                                   -7221079)
 5
       JD
             7655
                                                 Cup, bearing (2 used)
        JD
             8589
                          (7221080-
                                                 Cup, bearing (2 used)
                                                 Retainer, with balls (2 used)
       JD
 6
             7657
                                   -7221079)
                          (7221080-
        JD
             8591
                                                 Retainer, with balls (2 used)
                                   -7221079)
                                                 Cone, bearing (2 used)
Cone, bearing (2 used)
 7
        ID
             7656
        JD
             8590
                           (7221080-
 8
        JD
             7654
                                   -7221079)
                                                 Bearing, complete (2 used)
       JD
                                                 Bearing, complete (2 used)
             8588
                          (7221080-
 q
        F
             2052 R
                                                 Gear, drive
                                                 Pin, cotter, 3/32" x 1/2" (4 used)
10
        11H
              233
11
       F
             3326 R
                                                 Pin, weight (2 used) (packed 10 in a pkg.) (sub. for C902R)
12
        AF
             3324 R
                                                 Weight, governor (2 used) (packed 2 in a pkg.)
                                                 Snap ring (5 used) (packed 10 in a pkg.)
13
        Α
              369 R
       F
14
             2054 R
                                                 Sleeve, governor
              998 R
                                                 Bearing, thrust
15
        C
16
        21H
             1144
                                                 Screw, mach., rd. hd., 1/4" x 1/2" (2 used)
        12H
              302
                                                 Washer, lock, 1/4" (2 used)
                                                 Lever, inside governor (sub. AF3298R governor shaft assembly)
       F
             2061 R
17
       F
                                                 Shaft, governor lever (sub. AF3298R governor shaft assembly)
18
             2059 R
                                                 Key, Woodruff, 3/16" x 7/8" (2 used)
Key, Woodruff, 3/32" x 3/8"
        26H
               17
19
20
        26H
                 3
             2051 R
21
       F
                                                 Shaft, governor
                                   -7215912
22
       F
             2053 R
                                                 Gear, speed-hour meter drive (sub. F2547R)
       F
             2547 R
                          (7215913-
                                                 Gear, speed-hour meter drive (packed 2 in a pkg.)
                                                 Gear and pinion (one F2063R and one F2064R) (sub. AF3452R)
                                   -7209940)
23
       AF
             2218 R
                          (7209941 -
        AF
             3452 R
                                                 Gear and pinion (one F3330R and one F3331R)
                                                 Spring
24
        Α
              584 R
25
               280 R
        В
                                                 Washer, bearing
26
        В
               276 R
                                                 Snap ring
                                                 Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (2 used
        19H
             1732
27
                                                 Washer, lock, 3/8" (2 used)
        12H
              304
                                                 Screw, cap, high-strength, 3/8" x 1-1/2"
28
        19H
             1800
                                                 Washer, lock, 3/8"
        12H
              304
        19H
             2347
                                                 Screw, cap, high-strength, 7/16" x 3"
29
                                                 Washer, lock, 7/16"
              293
        12H
30
        F
             2049 R
                                                 Tube
       F
             2070 R
                                                 Gasket (packed 5 in a pkg.)
31
32
        F
              2069 R
                                                 Cover
33
        12H
              303
                                                 Washer, lock, 5/16" (2 used)
                                                 Nut, 5/16" (2 used)
34
        14H
              785
35
             1504 R
                                                 Stud, 5/16" x 15/16" (2 used)
                                                 Screw, cap, high-strength, 7/16" x 1-1/4" (4 used)
        19H 1821
36
        12H
              293
                                                 Washer, lock, 7/16"
37
             3439 R
                                                 Washer (aluminum) (3 used) (packed 10 in a pkg.)
        Α
38
        В
             1693 R
                                                 Screw, shoulder (2 used)
       12H
              301
                                                 Washer, lock, 1/2" (2 used)
                                                 Case, F2040R, governor, with tube and bushing
39
             2111 R
        AF
40
             2041 R
                                                 Gasket (packed 5 in a pkg.)
                                                 Plug, pipe, 1/8"
41
        15H
              253
42
        Ε
             1994 R
                                                 Connector
43
       Α
             2875 R
                                                 Nut, bushing
                                   -7210523)
44
       AF
             2231 R
                                                 Pipe, governor oil (sub. AF3602R)
        AF
             3602 R
                          (7210524-
                                                 Pipe, governor oil
Parts listed below are not illustrated.
        AF
             2244 R
                                                 Gasket set, governor overhaul (see gasket set grouping for illustratio
                                            )
                          (
                                                    and contents)
        AF
             3298 R
                                            )
                                                 Shaft, governor, assembly
```

GOVERNOR CONTROL (Serial No. 7200000-)



GOVERNOR CONTROL -- Continued (Serial No. 7200000-)

```
Description
Washer, 9/32" x 1/2" x .060" (2 used)
Pin, cotter, 3/32" x 1/2" (2 used)
Key
           Part No.
                                Serial No.
        24H 1286
 1
 2
        11H
               233
 3
        F
              3253 R
                                                   Rod, speed control (on 7200000-7201174, furnish one F3332R speed
                                                      control spring end, one R318R speed control rod stop, one 11H234
                                                      cotter pin, and one 14H649 jam nut)
                                                   Pin, cotter, 3/32" x 3/4"
 4
               206
                           (7201175-
        11H
 5
               317 R
        R
                                                    Gland, packing, speed control rod
 6
               316 R
        R
                                                   Packing
              1344 R
                                     -7201174)
                                                    Stop, speed control rod
 7A
        AR
 7B
                           (7201175 -
        R
               318 R
                                                    Stop, speed control rod
 8
        F
              2059 R
                                                    Shaft, governor lever (sub. AF3298R governor shaft assembly)
 9
        R
               309 R
                                                   Lever, governor loading (sub. AF3298R governor shaft assembly)
10
                                                   Fulcrum, speed control spring
Screw, mach., rd. hd., 1/4" x 1/2" (2 used)
Washer, lock, 1/4" (2 used)
        R
               312 R
11
        21H 1144
               302
        12H
12
        R
              1349 R
                                                    Spring, speed control
13A
        R
              1865 R
                                     -7201174)
                                                   End, speed control spring
                           (7201175-
13B
        F
              3332 R
                                                   End, speed control spring
14A
        R
               313 R
                                     -7201174)
                                                   Keeper, speed control spring end (2 used)
14B
        14H
              649
                           (7201175-
                                                   Nut, jam, 1/4"
                                                   Gasket (packed 5 in a pkg.)
15
        F
              2068 R
              2067 R
16
        F
                                                   Housing, speed control
        19H
17
             1732
                                                    Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R)
        12H
               304
                                                   Washer, lock, 3/8" (2 used)
18
              2043 R
                                                   Gasket (packed 5 in a pkg.)
        F
        ΑF
              2388 R
                                     -7299999)
19
                                                   Housing, F2260R, governor lever, with plugs
                           (7300000-
             20871 R
        R
                                                   Housing, governor lever
                                                   Screw, cap, high-strength, 3/8" x 2-1/2"
20
        19H 1050
                                                   Washer, lock, 3/8"
        12H
               304
21
        19H 1944
                                                   Screw, cap, high-strength, 3/8" x 2-3/4"
        12H
               304
                                                   Washer, lock, 3/8"
22
        30H
                15
                                                   Plug, expansion, 1-1/8"
23
        14H
              732 R
                                                   Nut, jam, 3/8"
              2052 R
24
        K
                                                   Washer, lead (packed 50 in a pkg.)
        19H 1731
25
                                                   Screw, cap, high-strength, 3/8" x 1"
                                                   Washer, lock, 3/8"
        12H
              304
                                                   Screw, set, 3/8" x 1"
26
               797
        22H
27
        R
             21630 R
                                                   Plug, pipe, 1/8" (sub. for 15H558)
Packing, O-ring (packed 5 in a pkg.)
28
        R
              1138 R
29
              2046 R
                                                   Stop, governor lever
                                                   Washer, 9/32" x 1/2" x .060"
Pin, cotter, 3/32" x 1/2"
30
        24H 1286
31
        11H
               233
32
               662 R
        R
                                                   Pin
33
        F
              2262 R
                                                   Pin, governor lever pivot
34
        Α
              3190 R
                                                   Packing, O-ring (packed 10 in a pkg.)
35
              2261 R
                                                   Lever, governor
36
        F
              2062 R
                                                   Pivot, governor lever
37
                                                   Pin, cotter, 3/32" x 3/4" Nut, 5/16"
        11H
               206
38
        14H
               785
39
              2060 R
                                                   Arm, governor lever shaft (sub. AF3298R governor shaft assembly)
40
        24H 1136
                                                   Washer, 11/32" x 11/16" x .060"
41
        26H
                                                   Key, Woodruff, 3/32" x 5/8"
Part listed below is not illustrated.
```

Shaft, governor, assembly

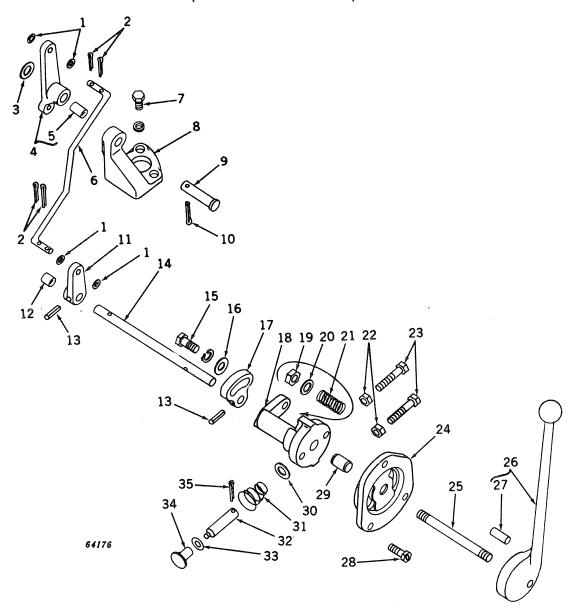
)

AF

3298 R

1

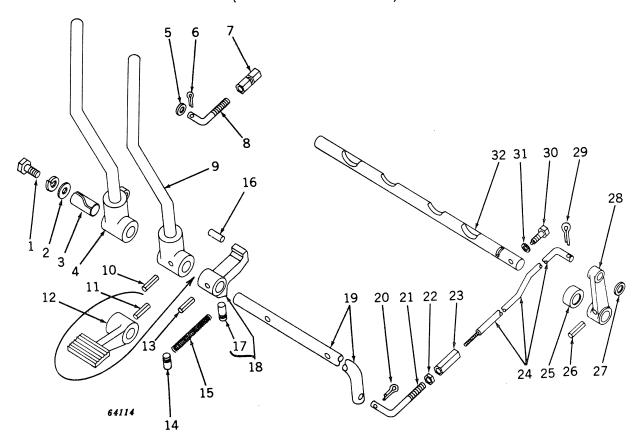
THROTTLE CONTROL (Serial No. 7200000-



THROTTLE CONTROL -- Continued (Serial No. 7200000-)

```
Serial No.
Key
          Part No.
                                                                Description
                                                 Washer, 9/32'' \times 1/2'' \times .060'' (4 used)
       24H 1286
                                                 Pin, cotter, 3/32" x 1/2" (4 used)
       11H
              233
 2
                                                 Washer, 17/32" x 15/16" x .060"
 3
       24H 1341
 4
       AF
             2918 R
                                                 Arm, speed control, with bushing
 5
                                                 Bushing
       F
             3124 R
 6
       F
             2074 R
                                                 Link, speed control
                                                 Screw, cap, high-strength, 1/4" x 1-1/4" (3 used) (Elec.)
 7
       19H 1791
                          (7222600-
                                                 Washer, lock, 1/4" (3 used) (Elec.)
                          (7222600-
        12H
              302
 8
        R
            20149 R
                          (7222600-
                                                 Support, speed control (Elec.)
             2048 R
                                                 Pin
 9
       F
                                                 Pin, cotter, 1/8" x 3/4"
10
        11H
              211
             1950 R
                                                 Arm, speed control shaft
11
       F
                                                 Bushing
       F
12
             3125 R
13
        34H
               60
                                                 Pin, spring, 5/32" x 1" (2 used)
             1949 R
                                   -7299999)
                                                 Shaft, speed control
14
       F
                          (7300000-
        R
            20543 R
                                                 Shaft, speed control
                                                 Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R)
15
        19H 1732
                                                 Washer, lock, 3/8"
Washer, 7/16" x 1" x .075"
       12H
              304
        24H 1219
16
                                                 Arm, speed control adjusting
17
       F
             1951 R
                                                 Bracket, F1947R, speed control shaft, with bushing
       ΑF
                                   -7214899)
18
             2050 R
             3852 R
                          (7214900-7299999)
                                                 Bracket, F3619R, speed control shaft, with bushing (sub. AR21075R)
       AF
                                                 Bracket, R20927R, speed control shaft, with bushing
                          (7300000-
       AR 21075 R
19
       14H
             813
                                                 Nut, 7/16"
20
        24H 1325
                                                 Washer, 15/32" x 59/64" x .060" (2 used)
21
        K
             2172 R
                                                 Spring
                                                 Nut, 5/16" (2 used)
22
        14H
              785
                                                 Screw, cap, high-strength, 5/16" x 1-3/4"
23
        19H
             2313
24
             2049 R
                                   -7214899)
                                                 Bracket, speed control lever, with facing
        AF
                          (7214900-
                                                 Bracket, speed control lever, with facing
             3849 R
        ΑF
                                                 Stud, 7/16" x 4" (packed 5 in a pkg.)
25
        В
              1314 R
                                                 Lever, speed control, with pins
Lever, speed control, with pins (sub. AR20632R)
26
             2247 R
                                   -7214899)
        ΑF
                          (7214900-7299999)
             3848 R
        ΑF
        AR 20632 R
                          (7300000-
                                                 Lever, speed control, with pins
                                                 Pin, dowel (2 used)
27
             1800 R
        R
                                                 Screw, mach., 5/16" x 1" (3 used) (packed 50 in a pkg.)
28
        Α
             4125 R
             1948 R
                                                 Bushing
29
        F
                                                 Washer, 17/32" x 15/16" x .060"
30
        24H 1341
31
        F
              1953 R
                                                 Spring, speed control stop
             1952 R
                                                 Stop, speed control
        F
32
                                                 Washer, 17/32" x 15/16" x .060"
33
        24H 1287
                                                 Knob, speed control stop
              1951 R
34
        В
                                                 Pin, cotter, 3/32" x 1"
35
        11H
              234
```

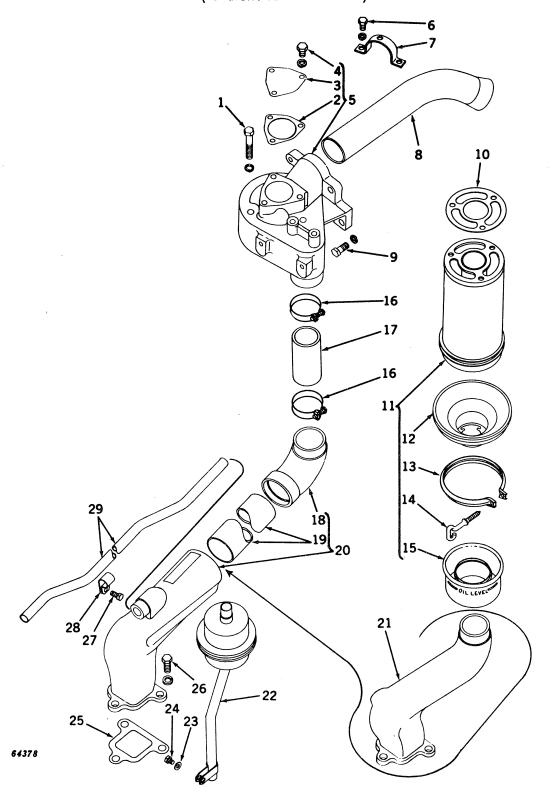
STARTING CONTROLS (Serial No. 7200000-)



STARTING CONTROLS -- Continued (Serial No. 7200000-)

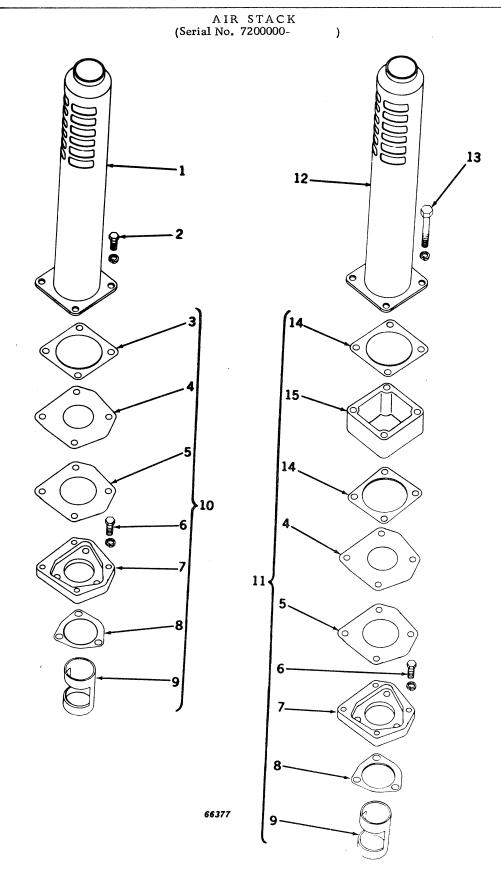
Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (C.E.)
-	12H 304	· -	Washer, lock, 3/8" (C.E.)
2	24H 1330	· -)	Washer, 15/32" x 1-3/8" x . 105" (C. E.)
3	F 3024 R	(-7216258)	Bushing (C.E.) (sub. F3650R)
-	F 3650 R	(7216259-	Bushing (C. E.)
4	AF 2847 R	(-7215868)	Lever, starting control, with hub (C.E.)
-	AF 3884 R	(7215869-	Lever, starting control, with hub (C.E.)
5	24H 1303	(-)	Washer, 13/32" x 11/16" x .060" (C.E.)
6	11H 206	· - · ·	Pin, cotter, 3/32" x 3/4" (C.E.)
7	F 2164 R	· - · ·	Coupling (C.E.)
8	F 3028 R	· -	Link, starting control lever (C.E.)
9	AF 2846 R	· -	Lever, decompression, with hub (C.E.)
10	34H 118	· -	Pin, spring, 5/16" x 1-1/2" (C.E.)
11	34H 118	(7222600-	Pin, spring, 5/16" x 1-1/2" (Elec.)
12	R 20222 R	(7222600-)	Pedal, decompression (Elec.)
13	34H 117	` - `	Pin, spring, 5/16" x 1-1/4"
14	F 3014 R	(-)	Pin
15	B 228 R	· -)	Spring, decompression control shaft arm (packed 10 in a pkg.)
16	R 26650 R	' - '	Pin, dowel (sub. for A4879R)
17	F 3014 R	(-)	Pin
18	AF 2845 R	· -	Arm, decompression control shaft, with pin
19	F 3018 R	· -)	Shaft, decompression control (C.E.)
	R 20112 R	(7222600-)	Shaft, decompression control (Elec.)
20	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
21	F 2166 R	(-)	Link, decompression control rod
22	14H 732	(-)	Nut, jam, 3/8"
23	R 1149 R	(-)	Coupling
24	F 3027 R	(-)	Rod, decompression control
25	AA 3738 R	(-)	Seal, oil
26	34H 117	(-)	Pin, spring, 5/16" x 1-1/4"
27	24H 1227	(-)	Washer, 17/32" x 13/16" x .060"
28	F 3026 R	(-)	Lever, decompression shaft
29	11H 234	(-)	Pin, cotter, 3/32" x 1"
30	F 1907 R	(-)	Screw, special cap
31	A 3098 R	(-)	Washer (aluminum) (packed 5 in a pkg.)
32	F 1906 R	(-)	Shaft, decompression

AIR INTAKE SYSTEM AND CRANKING ENGINE EXHAUST (Serial No. 7200000-)



AIR INTAKE SYSTEM AND CRANKING ENGINE EXHAUST -- Continued (Serial No. 7200000-)

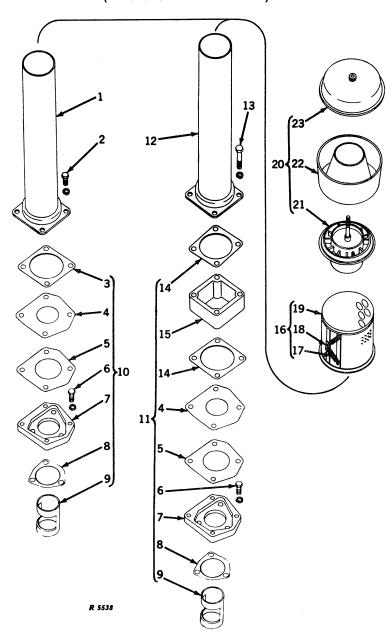
```
Serial No.
           Part No.
                                                                        Description
Key
                                                      Screw, cap, high-strength, 1/2" x 4-1/4" (3 used) Washer, lock, 1/2" (3 used) Gasket (packed 2 in a pkg.)
        19H 2123
1
        12H
                301
 2
              2799 R
              2798 R
 3
                                                       Cover, air cleaner bracket
                                                      Screw, cap, high-strength, 3/8" \times 3/4" (sub. for F2272R) (3 used) Washer, lock, 3/8" (3 used)
 4
        19H 1936
        12H
               304
                                                      Bracket, F2797R, air cleaner, with cover
5
              2816 R
        ΑF
                                                      Screw, cap, high-strength, 5/16" x 7/8" (2 used) Washer, lock, 5/16" (2 used)
 6
        19H 2127
        12H
              303
7
        Α
              4371 R
                                                       Strap, air intake pipe
 8
        F
              2754 R
                                                      Pipe, air intake
        19H 1721
 9
                                                       Screw, cap, high-strength, 1/2" x 1-1/2" (3 used)
                                                       Washer, lock, 1/2" (3 used)
        12H
              301
                143 R
                                       -7224174)
10
        F
                                                       Gasket (packed 5 in a pkg.) (sub. R20037R)
             20037 R
                             (7224175-
                                                       Gasket (packed 2 in a pkg.)
              1966 R
11
        AF
                                                      Air cleaner
        AF
               2230 R
12
                                                       Tray
              1896 R
13
        AD
                                                       Clamp, with screw
14
        В
               1569 R
                                                       Screw, clamp
15
        ΑF
              2229 R
                                                       Cup, oil
        AR 21841 R
                                                       Clamp, hose (2 used) (sub. for R8R)
16
17
        R
             20028 R
                                                       Hose (sub. for R7R)
                                                       Elbow, air intake (C.E.)
18
        F
              1751 R
19
        R
                   4 R
                                                       Pipe, air intake (C.E.)
20
        AF
              3243 R
                                                       Intake, air, assembly (C.E.)
                                                       Intake, air (Elec.)
21
        R
             20208 R
                             (7222600-
                                                      Muffler, cranking engine (C.E.)
Washer, 11/32" x 11/16" x .060" (C.E.)
Screw, cap, high-strength, 5/16" x 1/2" (C.E.) (sub. for A3232R)
22
        ΑF
               3221 R
23
        24H 1136
              2020
24
        19H
25
        F
               1752 R
                                                       Gasket (packed 2 in a pkg.)
                                                       Screw, cap, high-strength, 1/2" x 1-3/4" (3 used) Washer, lock, 1/2" (3 used)
        19H 1815
        12H
               301
                                                       Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) (C.E.) Clamp (C.E.)
        19H
              1936
28
               4656 R
        Α
29
              2088 R
                                                       Pipe, cranking engine exhaust (C.E.)
```



AIR STACK -- Continued (Serial No. 7200000-)

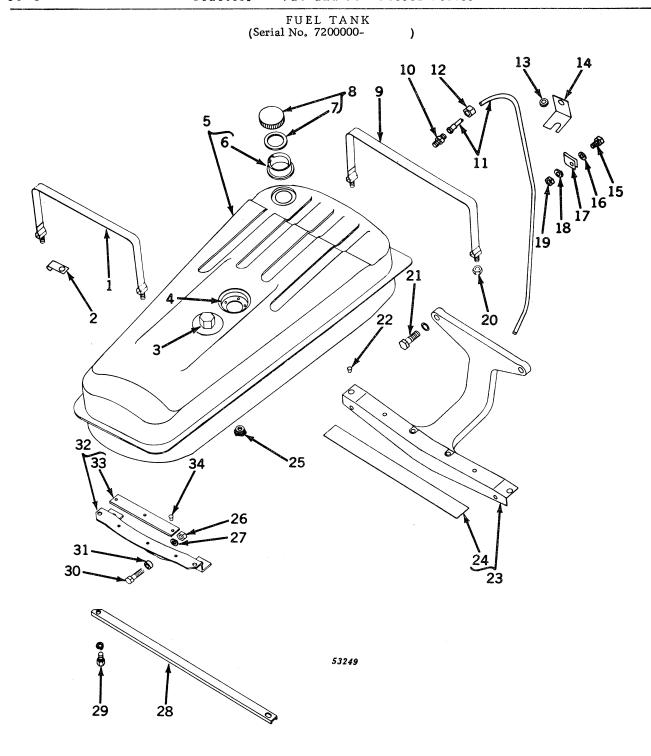
Key	Part No.	Serial No.	Description
1	AR 20668 R	(-7299999)	Stack, air (sub. for AF656R)
2	19H 1731	(-7299999)	Screw, cap, high-strength, 3/8" x 1" (4 used)
	12H 304	(-7299999)	Washer, lock, 3/8" (4 used)
3	F 715 R	(–7299999)	Gasket
4	F 3091 R	(- j	Plate, air stack adapter
5	F 3092 R	(-)	Gasket (packed 2 in a pkg.)
6	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (3 used)
	12H 304	(-)	Washer, lock, 3/8" (3 used)
7	F 3090 R	(-)	Adapter, air stack
8	F 2799 R	(-)	Gasket (packed 2 in a pkg.)
9	AF 3236 R	(-)	Tube, air cleaner bracket
10	AF 2614 R	(-7299999)	ADAPTER, AIR STACK, WITH MISC. ITEMS (ATTACHMENT)
11	AR 20670 R	(7300000-	ADAPTER, AIR STACK, WITH MISC. ITEMS (ATTACHMENT)
12	AR 20668 R	(7300000-)	Stack, air
13	19H 2128	(7300000-	Screw, cap, 3/8" x 3" (4 used)
	12H 304	(7300000-)	Washer, lock, 3/8" (4 used)
14	F 715 R	(7300000-	Gasket (2 used)
15	R 21057 R	(7300000-	Spacer
•	10 22007 10	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	opacci

PRE-CLEANER AND PRE-SCREENER (Serial No. 7200000-)



PRE-CLEANER AND PRE-SCREENER -- Continued (Serial No. 7200000-)

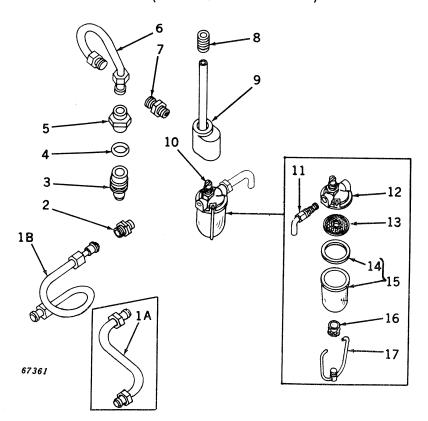
Key	Part No.	Serial No.	Description
1	AR 20669 R	(-7299999)	Stack, air (sub. for AF3581R)
2	19H 1731	(-7299999)	Screw, cap, high-strength, 3/8" x 1" (4 used)
_	12H 304	(-7299999)	Washer, lock, 3/8" (4 used)
3	F 715 R	(-7299999)	Gasket
1	F 3091 R	, , , , , , , , , , , , , , , , , , , ,	Plate, air stack adapter
3 4 5 6	F 3092 R	} _ (Gasket (packed 2 in a pkg.)
2	19H 1731		
O		; - ;	Screw, cap, high-strength, 3/8" x 1" (3 used)
~		} - }	Washer, lock, 3/8" (3 used)
7	F 3090 R	(-)	Adapter, air stack
7 8 9	F 2799 R	(-)	Gasket (packed 2 in a pkg.)
	AF 3236 R	(-)	Tube, air cleaner bracket
10	AF 2614 R	(-7299999)	ADAPTER, AIR STACK, WITH MISC. ITEMS (ATTACHMENT)
11	AR 20670 R	(7300000-)	ADAPTER, AIR STACK, WITH MISC. ITEMS (ATTACHMENT)
12	AR 20669 R	(7300000-)	Stack, air
13	19H 2128	(7300000-)	Screw, cap, 3/8" x 3" (4 used)
	12H 304	(7300000-)	Washer, lock, 3/8" (4 used)
14	F 715 R	(7300000-)	Gasket (2 used)
15	R 21057 R	(7300000-	Spacer
16	AR 21789 R	-)	PRE-SCREENER (ATTACHMENT) (MUST BE USED WITH AF3580R PRE-CLEANER)
17	R 21644 R	(-)	Spring (2 used)
18	R 21645 R	<i>`</i> - \	Clip
19	AR 21790 R) - (Screen
20	AF 3580 R	} - {	PRE-CLEANER, COMPLETE (ATTACHMENT)
21	AF 3584 R	\	Base, pre-cleaner
22	R 28794 R	}	
		} - {	Bowl, pre-cleaner (sub. for F3446R)
23	AF 3583 R	(-)	Cover, pre-cleaner



FUEL TANK -- Continued (Serial No. 7200000-)

```
Serial No.
Key
            Part No.
                                                                         Description
               1482 R
         AF
 1
                                                        Strap, fuel tank, rear
 2
         В
               1986 R
                                                        Clip
         F
               1531 R
                                                        Bushing, fuel tank vent line
        F
               2150 R
 4
                                                        Adapter, fuel gauge sender
 5
                                                        Tank, fuel
Tank, fuel
         AF
               1974 R
                                        -7299999)
         AR 20595 R
                              (7300000-
 6
               3315 R
                                                        Neck, filler
Neck, filler
         В
                                        -7299999)
         R
              20391 R
                              7300000-
 7
        \mathbf{F}
               3083 R
                                                        Gasket
                                                        Cap, filler
 8
         AF
               2914 R
 9
               1964 R
         AF
                                        -7299999)
                                                        Strap, fuel tank, front
              20596 R
                              (7300000-
                                                        Strap, fuel tank, front
Connector
         AR
10
               1994 R
         AF
               1751 R
                                                       Pipe, fuel tank vent
Nut, bushing
11
12
         А
               2875 R
13
        R
               1134 R
                                                        Grommet
14
        F
               1537 R
                                                        Bracket
                                                       Screw, cap, high-strength, 5/16" x 3/4" Washer, 11/32" x 11/16" x .060"
15
         19H
               1900
16
         24H 1136
17
               2610 R
                                                        Clip
18
         12H
                                                       Washer, lock, 5/16"
Nut, 5/16"
Nut, 3/8" (4 used)
                303
19
         14H
                785
20
         14H
                812
                                                       Screw, cap, 1/2" x 1-1/2" (2 used)
Washer, lock, 1/2" (2 used)
Rivet (2 used) (packed 100 in a pkg.)
21
         19H
               1721
         12H
                301
        D
               1520 R
22
23
         AF
               1975 R
                                                        Support, front, with cushion
                                                       Cushion, front support, 1/8" x 1-1/2" x 14-7/8" (sub. R21736R, 1/8' x 1-1/2" x 60")
24
        R
                170 R
                                                       Bushing, fuel outlet
Nut, 1/2"
25
        P
               2509 R
26
        14H
                809
27
        12H
                301
                                                        Washer, lock, 1/2"
28
               2398 R
                                                       Strap, fuel tank, rear support
29
        19H 2020
                                                        Screw, cap, high-strength, 5/16" x 1/2" (sub. for A3232R)
                                                       Washer, lock, 5/16"
Screw, cap, high-strength, 1/2" x 1-1/2"
         12H
                303
30
        19H 1721
               2206 R
31
        F
                                                        Spacer
32
        AF
               2233 R
                                                        Support, rear, with cushion
        R
              21736 R
33
                                                        Cushion, rear support (sub. for A2406R)
        D
34
               1520 R
                                                        Rivet (3 used) (packed 100 in a pkg.)
```

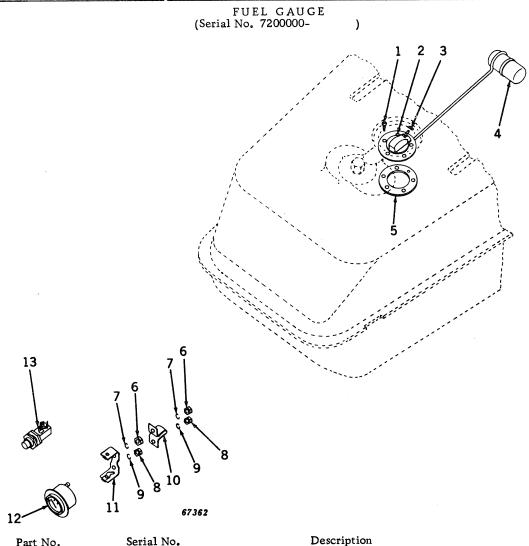
FUEL STRAINER AND INJECTION PUMP FUEL BLEED (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1A	AF 1977 R	(-7223363)	Pipe, fuel, pump to fuel filter
1B	AR 20695 R*	(7223364-)	Pipe, fuel, pump to fuel filter (C.E.)
	AR 20695 R	(7222600-	Pipe, fuel, pump to fuel filter (Elec.)
2	A 258 R	(-)	Connector
3	R 20594 R*	(7223364-7308813)	Adapter, injection pump bracket (C.E.)
	R 20594 R	(7222600-7308813)	Adapter, injection pump bracket (Elec.)
	R 21591 R	(7708814 -732 8621)	Adapter, injection pump bracket (sub. AR21903R pressure relief valve kit)
4	R 375 R*	(7223364-)	Packing, O-ring (packed 2 in a pkg.) (C.E.)
	R 375 R	(7222600 -)	Packing, O-ring (packed 2 in a pkg.) (Elec.)
5	E 1994 R	(7223364-7328621)	Connector (C, E,)
	E 1994 R	(7222600-7328621)	Connector (Elec.)
6	AR 20696 R*	(7223364-7328621)	Pipe, injection pump bracket vent (C.E.)
	AR 20696 R	(7222600-7328621)	Pipe, injection pump bracket vent (Elec.) (sub. AR21905R)
	AR 21905 R	(7328622-	Pipe, injection pump bracket vent
7	E 1994 R*	(7223364 -)	Connector (C.E.)
	E 1994 R	(7222600-)	Connector (Elec.)
8	29H 58 7 *	(7223364 -)	Nipple, pipe (C.E.)
	29H 587	(7222600 -)	Nipple, pipe (Elec.)
9	AR 20817 R*	(7223364-	Adapter, fuel tank, with tube (C.E.)
	AR 2 0817 R	(7222600-)	Adapter, fuel tank, with tube (Elec.)
10	AA 4331 R	(-)	Strainer, fuel
11	AA 4298 R	(-)	Valve
12	AA 4296 R	(-)	Body, strainer
13	AA 4297 R	(-)	Screen (packed 5 in a pkg.)
14	C 1778 R	(-)	Gasket (packed 25 in a pkg.)
15	AA 4507 R	(-)	Bowl and gasket (heat-resistant bowl)
16	R 21752 R	(-)	Nut (packed 10 in a pkg.) (sub. for AA518R)
17	AA 517 R	(-)	Bail (packed 10 in a pkg.)
Part 1	isted below is not i	llustrated.	
••	AR 20874 R	(-7223363)	Pump, injection, fuel bleed system (use in conjunction with

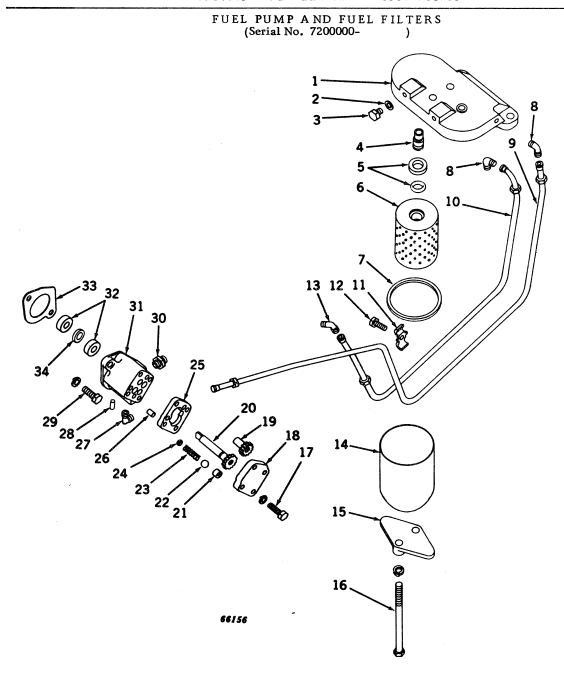
AR20247R camshaft)

*Parts for 7200000-7223363 where AR20874R injection pump fuel bleed system has been installed.



Key	Part No.	Serial No.	Description
1	37H 43	(-)	Screw, self tapping, no. 8 x 3/8" (5 used) (packed 5 in a pkg.) (sub.
		•	F2149R)
2	AF 2173 R	(-)	Sender, fuel gauge, with float
3	14H 631	(-)	Nut, no. 10
	12H 246	(-)	Washer, lock, no. 10 (sub. for A767R)
4	F 2167 R	(-)	Float, fuel gauge sender
5	R 27181 R	(-)	Gasket (packed 5 in a pkg.) (sub. for F2148R)
6	14H 631	(-)	Nut, no. 10 (2 used)
7	12H 246	(-)	Washer, lock, no. 10 (2 used)
8	14H 605	(-)	Nut, no. 8 (2 used)
9	12H 315	(-)	Washer, lock, no. 8 (2 used)
10	F 2147 R	(-)	Separator, terminal, fuel gauge receiver
11	F 2146 R	(-)	Clamp, fuel gauge receiver
12	AF 2739 R	(-)	Receiver, fuel gauge (6-volt) (C.E.)
	AF 2721 R	(7222600-	Receiver, fuel gauge (12-volt) (Elec.)
13	AF 2171 R	(-)	Switch, fuel gauge (C.E.)
	R 21156 R	(7305872-)	Cap, fuel gauge switch (rubber)
	R 21157 R	(7305872-)	Nut, fuel gauge switch

NOTE: For fuel gauge wiring, see "Instrument Panel Wiring."



FUEL PUMP AND FUEL FILTERS -- Continued (Serial No. 7200000-)

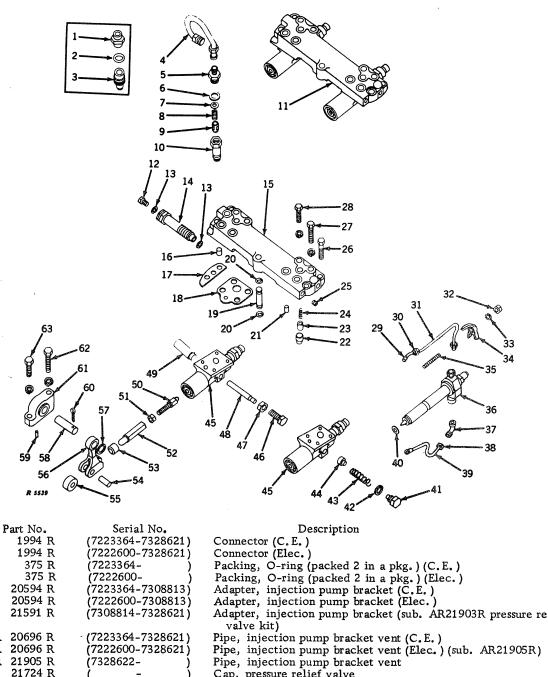
```
Kev
           Part No.
                               Serial No.
                                                                  Description
        AF
             1983 R
                                                  Head, F1771R, fuel filter
 1
                                                  Washer (aluminum) (2 used) (packed 5 in a pkg.) Screw, cap, high-strength, 3/8" x 1-1/2" (2 used) Tube, fuel filter element (2 used)
 2
             3098 R
 3
        19H 2038
 4
       R
               471 R
 5
        AF
             3435 R
                                                  Washers, felt and O-ring
 6
        AR 28611 R
                                                  Elements, fuel filter, with felt washers and O-ring (2 used) (sub. for
                                                     AR344R)
                                                  Gasket (2 used) (packed 10 in a pkg.)
        R
             1021 R
 8
       D
              417 R
                                                  Elbow (2 used)
 9
        AR 21893 R
                                                  Pipe, fuel, fuel pump to fuel filter head (sub. for AF1984R)
        AR 21894 R
10
                                                  Pipe, fuel, fuel filter head to cylinder block (sub. for AF1985R)
11
             1775 R
                                                  Clamp
                           (7325166-
       F
             1775 R
                                                  Clamp, fuel filter pipes
            21962 R
       R
                           (7325166-
                                                  Clamp, fuel filter pipes
        AR 21880 R
                                    -7325167)
                                                  Clamp, fuel filter pipes and cap screw, consisting of F1775R,
                                                     R21692R, and 19H1905
        19H 1905
12
                                                  Screw, cap, high-strength, 5/16" x 1"
13
        D
               417 R
14
        R
              473 R
                                                  Case, fuel filter (2 used)
15
       F
              1772 R
                                                  Clamp, fuel filter case
                                                  Bolt, mach., 7/16" x 7-1/2" (2 used)
16
       8H
             4212
       12H
              293
                                                  Washer, lock, 7/16" (2 used)
                                                  Screw, cap, high-strength, 1/4" x 1-1/4" (4 used)
17
             1791
       19H
       12H
              302
                                                  Washer, lock, 1/4" (4 used)
18
               224 R
                                                  Cover, fuel pump
        R
19
       R
              226 R
                                                  Gear, fuel pump idler
                                    -7214899
20
       F
             1756 R
                                                  Gear, fuel pump drive (sub. F3627R)
       F
                           (7213900-
                                                  Gear, fuel pump drive
             3627 R
21
       F
             1759 R
                                                  Piston, relief valve
22
               405 R
                                                  Ball, fuel pump by-pass
23
               227 R
                                    -7328621)
       R
                                                  Spring, fuel pump by-pass
                                                  Spring, fuel pump by-pass Washer, 5/32" x 3/8" x .048"
            21723 R
                           (7328622-
24
       24H 1281
25
       R
               223 R
                                                  Body, fuel pump
26
       F
             1743 R
                                                  Pin, dowel (2 used)
27
       D
              417 R
                                                  Elbow 
28
       В
             2641 R
                                                  Pin, dowel
                                                  Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (2 used)
29
       19H
             1732
       12H
              304
                                                  Washer, lock, 3/8" (2 used)
30
       Α
              258 R
                                                  Connector
                                    -7214899)
       F
31
             1754 R
                                                  Housing, fuel pump (sub. one AF3855R pump housing and one F3627I
                                                    pump drive gear)
                          (2714900-
                                                  Housing, F3626R, fuel pump, with pins
        AF
             3855 R
                                    -7225183)
       R
            21085 R
                                                  Washer, special conical, in housing
              395 R
                                                  Seal, oil (2 used) (packed 2 in a pkg.)
32
       AR
33
       F
             1755 R
                                                  Gasket (packed 5 in a pkg.)
34
            20139 R
                                                  Washer, flat
```

Parts listed below consists of some of the parts in this grouping.

^{..} AF 3853 R (7200000-7328621) Pump, fuel, complete
.. AR 21901 R (7328622-) Pump, fuel, complete

Key

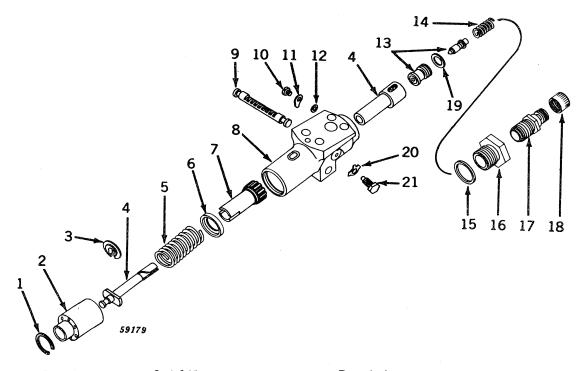
FUEL INJECTION SYSTEM (Serial No. 7200000-)



T	£ 1994 R	(/223304-/328021)	Connector (C. E.)
	E 1994 R	(7222600-7328621)	Connector (Elec.)
2	R 375 R	(7223364-)	Packing, O-ring (packed 2 in a pkg.) (C.E.)
	R 375 R	(7222600-	Packing, O-ring (packed 2 in a pkg.) (Elec.)
3	R 20594 R	(7223364-7308813)	Adapter, injection pump bracket (C.E.)
	R 20594 R	(7222600-7308813)	Adapter, injection pump bracket (Elec.)
	R 21591 R	(7308814-7328621)	Adapter, injection pump bracket (sub. AR21903R pressure relief valve kit)
4	AR 20696 R	(7223364-7328621)	Pipe, injection pump bracket vent (C.E.)
	AR 2 0696 R	(7222600-7328621)	Pipe, injection pump bracket vent (Elec.) (sub. AR21905R)
	AR 21905 R	(7328622-)	Pipe, injection pump bracket vent
5	R 21724 R	(-)	Cap, pressure relief valve
6	R 21727 R	(-)	Washer, pressure relief valve cap to body
6 7 8 9	R 21729 R	(-)	Washer, pressure relief valve (2 used)
8	R 21728 R	(-)	Spring, pressure relief valve
	R 21726 R	(-)	Piston, pressure relief valve
10	R 21725 R	(-)	Body, pressure relief valve
11	AF 3195 R	(-7214899)	Pumps, injection, with F3119R bracket (Scintilla) (sub. two AF3727R injection pumps (Scintilla), two F3381R push rods, two F3382R adjusting screws and two 14H846 nuts)
	AF 3437 R	(-7214899)	Pumps, injection, with F3119R bracket (Bosch) (sub. two AF3728R injection pumps (Bosch), two F3381R push rods, two F3382R adjusting screws, and two 14H846 nuts)
12	19H 2038	(-7299999)	Screw, cap, high-strength, 3/8" x 1/2"
13	A 3098 R	(-7299999)	Washer (aluminum) (2 used) (packed 5 in a pkg.)
14	F 1885 R	(- 7299999)	Adapter, injection pump bleed
15	AF 3104 R	(-7223363)	Bracket, F3119R, injection pump, with tubes and pins (C.E.)
	AR 20816 R	(7223364 -)	Bracket, R20592R, injection pump, with tubes and pins (C.E.)
	AR 20816 R	(7222600-)	Bracket, R20592R, injection pump, with tubes and pins (Elec.)
		•	

```
FUEL INJECTION SYSTEM -- Continued
                                               (Serial No. 7200000-
Key
           Part No.
                                 Serial No.
                                                                    Description
16
              1883 R
                                                     Tube, injection pump bracket fuel inlet (2 used)
                                                    Gasket (2 used) (packed 2 in a pkg. Gasket (2 used) (packed 5 in a pkg.
              2438 R
17
18
        R
               437 R
19
        F
              1881 R
                                                     Tube, injection pump bracket oil inlet
20
              4365 R
                                                     Packing, O-ring (2 used) (packed 2 in a pkg.)
                                                    Tube, injection pump oil inlet (2 used)
Tube, injection pump fuel inlet (2 used)
21
        R
               438 R
22
              2514 R
        R
23
              2515 R
                                                     Filter (2 used) (packed 2 in a pkg.)
24
        R
              2516 R
                                                     Spring (2 used
                                                    Plug, pipe, 1/16" (4 used)
25
        R
             21629 R
26
        19H 1849
                                                     Screw, cap, high-strength, 5/16" x 1-1/4" (4 used)
                                                    Screw, cap, high-strength, 5/16" x 2" (6 used) Washer, lock, 5/16" (6 used)
27
        19H 1901
        12H
               303
                                                    Screw, cap, high-strength, 5/16" x 1-1/2" (2 used)
28
        19H 1906
                                                     Washer, lock, 5/16" (2 used)
               303
        12H
                                                    Sleeve, ermeto, fuel injection pipe (4 used)
29
               468 R
        R
                                                     Nut, ermeto, fuel injection pipe (4 used)
30
        R
               469 R
                                                    Pipe, fuel injection, R.H.
31
        ΑF
              2029 R
              2030 R
        ΑF
                                                     Pipe, fuel injection, L.H.
               391
                                                     Nut, 1/2" (2 used)
32
        14H
                                                    Washer, lock, 1/2" (2 used)
               301
33
        12H
                                                     Clamp, injector nozzle (2 used)
               464 R
34
        R
                                                    Stud, 1/2" x 3-1/2" (2 used)
35
        R
               465 R
                                                     Nozzle, injector (Scintilla) (2 used)
36
        AF
              3439 R
                                                     Nozzle, injector (Bosch) (2 used)
        AF
              3440 R
               315 R
                                                     Elbow (2 used)
37
        Η
              2875 R
                                                     Nut, bushing (2 used)
38
                                                    Pipe, injector leak-off, R.H. (sub. for AF2031R)
39
        AR
               466 R
                                                     Pipe, injector leak-off, L.H. (sub. for AF2032R)
        AR
               467 R
                                                     Washer, injector nozzle (2 used) (packed 10 in a pkg.)
40
        R
               463 R
        F
                                                     Plug, injection pump rack spring
              2141 R
41
        R
               229 R
                                                     Washer (aluminum)
42
        F
                                                     Spring, injection pump rack (sub. for H834R)
43
              3322 R
        F
              3305 R
                                                     Guide, rack spring
                                      -7214899)
                                                     Pump, injection (Scintilla) (2 used) (sub. AF3727R injection pump,
        ΑF
              3446 R
                                                       F3381R push rod, F3382R adjusting screw, and 14H846 nut)
                                                    Pump, injection (Scintilla) (2 used)
Pump, injection (Bosch) (2 used) (sub. AF3728R injection pump,
              3727 R
                            (7214900-
        AF
                                     -7214899)
        AF
              3445 R
                                                       F3381R push rod, F3382R adjusting screw, and 14H846 nut)
                                                     Pump, injection (Bosch) (2 used)
        AF
              3728 R
                            (7214900-
                                                     Screw, special cap, injection pump rack adjusting (sub. for F3306R)
46
             20940 R
        R
                                                    Nut, jam, 1/4"
47
        F
                                                    Rod, injection pump adjusting Rod, injection pump control
48
              3307 R
49
        F
              3320 R
                                                     Screw, injection pump adjusting (2 used) (sub. F3381R push rod,
                                      -7206054)
50
        F
              1878 R
                                                       F3382R adjusting screw, and 14H846 nut)
                                                    Screw, injection pump adjusting (2 used)
Nut, 5/16" (2 used)
        F
              3382 R
                            (7206055-
51
                                      -7206054)
        14H
               650
                                                     Nut, 3/8" (2 used)
                            (7206055 -
        14H
               846
                                      -7206054)
                                                     Rod, injection pump push (2 used) (sub. F3381R push rod, F3382R
52
        F
              1877 R
                                                       adjusting screw, and 14H846 nut)
                                                     Rod, injection pump push (2 used)
        F
              3381 R
                            (7206055 -
                                                    Seat, injection pump push rod (2 used) (sub. F3381R push rod, F33821 adjusting screw, F3528R push rod seat, and 14H846 nut)
                                     -7214899)
        F
53
              1876 R
                            (7214900-
                                                     Seat, injection pump push rod (2 used)
        F
              3528 R
54
        R
                432 R
                                                     Pin, injection cam follower roller (2 used)
                                                     Roller, injection cam follower (2 used)
55
        R
               431 R
                                                     Follower, F1875R, injection cam, with roller and seat (2 used) (sub.
                                      -7214899)
56
        AF
              2025 R
                                                       AF3734R injection cam follower, F3381R push rod, F3382R
                                                    adjusting screw, and 14H846 nut)
Follower, F1875R, injection cam, with roller and seat (2 used)
Washer, 21/32" x 1" x .060" (2 used)
                            (7214900-
        AF
              3734 R
57
        24H 1658
                                                     Shaft, injection pump cam follower (2 used)
58
              3268 R
59
        F
              1743 R
                                                     Pin, dowel (4 used)
                                                     Pin, cotter, 5/32" x 1" (2 used)
60
        11H
              239
                                                     Bracket, injection pump cam follower (2 used)
              1873 R
61
                                                     Screw, cap, high-strength, 3/8" x 2-1/4" (2 used) Washer, lock, 3/8" (2 used)
        19H 1726
62
        12H
                304
                                                     Screw, cap, high-strength, 3/8" x 1-1/2" (2 used)
        19H
              1800
                                                     Washer, lock, 3/8" (2 used)
        12H
               304
Part listed below is not illustrated.
                                                     Pump, injection, fuel bleed system (use in conjunction with AR20247
                                      -7223363)
        AR 20874 R
                                                       camshaft)
```

FUEL INJECTION PUMP (Scintilla) (Serial No. 7200000-)



Key	Part No.		Serial No.	Description	
1	R	916 R*	(-)	Snap ring, follower retaining	
2	AF	3731 R*	(-7214899)	Follower, plunger (sub. for F2216R)	
	F	3526 R*	(7214900 -)	Follower, plunger	
3	R	914 R*	(-)	Plate, spring, lower	
4	\mathbf{AF}	3279 R*	(-)	Plunger and barrel	
4 5	R	913 R*	(-)	Spring, plunger	
6	R	912 R*	(-)	Plate, spring, upper	
7	R	911 R*	(-)	Sleeve, control	
8 9	F	3258 R*	<i>(</i> -)	Housing	
9	R	922 R*	(-)	Rack, control	
lO	21H	979 *	(-)	Screw, mach., rd. hd., no. 10 x 5/16"	
11	R	921 R*	(-)	Indicator, control rack	
12	R	917 R*	<i>i</i> - <i>i</i>	Shim, indicator, .005"	
	R	918 R*	i - i	Shim, indicator, .015" (sub. R917R)	
	R	919 R*	· - 5	Shim, indicator, .031" (sub. R917R)	
	R	920 R*	i - i	Shim, indicator, .042" (sub. R917R)	
13	AR	735 R	<i>(</i> -)	Valve, delivery	
14	R	929 R	i - 5	Spring, delivery valve	
15	F	3262 R	<i>i</i> - <i>i</i>	Packing	
16	F F	3263 R	(-)	Sleeve, adapter	
l7	F	3261 R	i - 5	Holder, delivery valve	
18	В	2979 R	i - i	Plug, cap (packed 5 in a pkg.)	
19	R	928 R	<i>i</i> - <i>i</i>	Gasket, delivery valve	
30	R	923 R	· - · ·	Washer, lock, and seal	
?1	F	3260 R	i - 5	Screw, pressure	
			•	- , 1	

Parts listed below are an assembly of parts in this grouping.

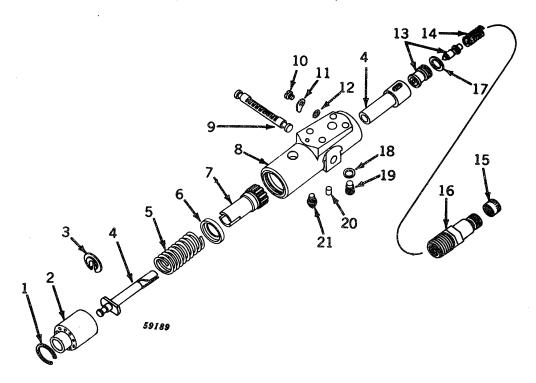
Pump, fuel injection, complete (Scintilla) (2 used) (sub. AF3727R fuel injection pump, F3381R push rod, F3382R adjusting screw, and ΑF 3446 R -7214899) 14H846 nut)

 \mathbf{AF} 3727 R (7214900-

Pump, fuel injection, complete (Scintilla) (2 used)

^{*}Special equipment required when these parts are serviced.

FUEL INJECTION PUMP (Bosch) (Serial No. 7200000-



Key	Part No.		Serial No.	Description			
1	F	3429 R *	(-) Snap ring, follower retaining			
2	F	34 18 R*	(-72 14 899	Follower, plunger (sub. AF3733R injection pump push rod and push			
				rod seats) (Bosch)			
	F	3527 R*	(7214900-) Follower, plunger			
3	F	3428 R*	(-) Plate, spring, lower			
4	\mathbf{AF}	3614 R*	(-) Plunger and barrel			
4 5 6 7	F	3427 R*	(-) Spring, plunger			
6	F	3426 R*	(-) Plate, spring upper			
7	F	3425 R*	(-) Sleeve, control			
8 9	F	3419 R*	(-) Housing			
	F	2259 R*	(-) Rack, control			
10	R	2772 R*	(-) Screw, indicator (sub. for R1102R)			
11	R	1101 R*	(-	Indicator, control rack			
12	R	1096 R*	(-) Shim, indicator, .008"			
	R	1097 R*	(-) Shim, indicator, .012"			
	R	1098 R*	(-) Shim, indicator, .020"			
	R	1099 R*	i -) Shim, indicator, .065"			
	R	1100 R*	(-) Shim, indicator, .035"			
13	AF	3615 R	(-) Valve, delivery			
14	F	3436 R	(-) Spring, delivery valve			
15	В	2979 R	<i>i</i> -	Plug, cap (packed 5 in a pkg.)			
16	F	3420 R	i -) Holder, delivery valve			
17	F	3422 R	` -) Gasket, delivery valve (packed 2 in a pkg.)			
18	F	3424 R	i -) Gasket, barrel locating screw (packed 2 in a pkg.)			
19	F	3423 R	i -	Screw, barrel locating			
20	R	1086 R	<i>ì</i> -) Plug			
21	R	1089 R	(-	Screw, rack stop			
Parts listed below are an assembly of parts in this grouping.							

AF 3445 R **-**7214899)

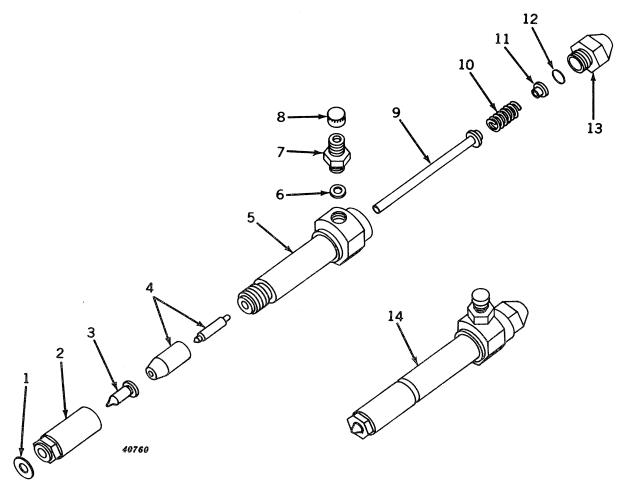
Pump, fuel injection, complete (Bosch) (sub. AF3728R fuel injection pump, F3381R push rod, R3382R adjusting screw, and 14H846 nut) AF 3728 R **(**7214900-Pump, fuel injection, complete (Bosch)

Part listed below is not illustrated.

AF 3733 R -7214899) Rod, injection pump push, and push rod seats (Bosch) consisting of: one F3381R, one F3382R, one F3527R, one F3528R, and one 14H846

^{*}Special equipment required when these parts are serviced.

INJECTOR NOZZLE (Scintilla) (Serial No. 7200000-)



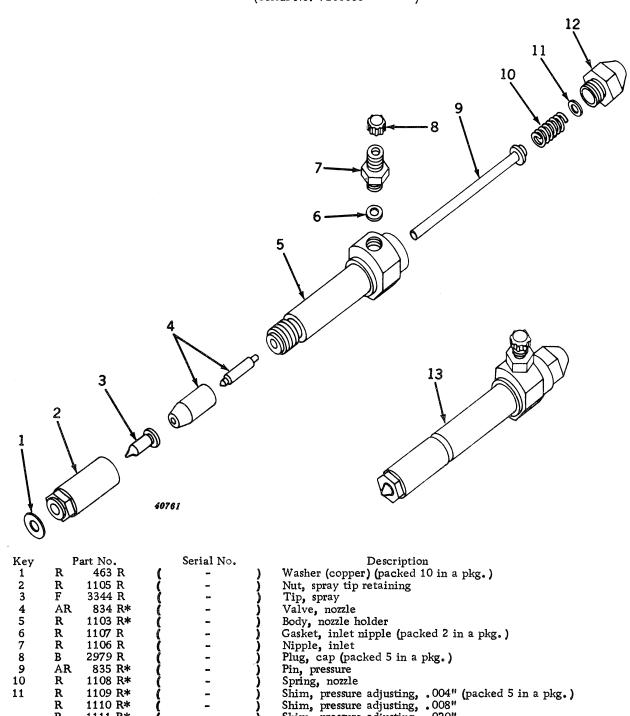
Key	P	art No.	Serial No.	Description
	R	463 R	(-) Washer (copper) (packed 10 in a pkg.)
1 2	R	933 R	Č -) Nut, spray tip retaining
3	F	3210 R	(-) Tip, spray
4	AR	736 R*	i -) Valve, nozzle
4 5	R	931 R*	<u> </u>) Body, nozzle holder
6 7	R	941 R	(-) Washer, inlet nipple
7	R	942 R	(-) Nipple, inlet
8 9	В	2979 R	<i>(</i> -) Plug, cap (packed 5 in a pkg.)
9	AR	737 R*	(-) Pin, pressure
10	R	934 R*	(-) Spring, nozzle
11	R	939 R*	(-) Seat, spring
12	R	1048 R*	(-) Shim, pressure adjusting, .003"
	R	1234 R*) Shim, pressure adjusting, .004"
	R	935 R*	(-) Shim, pressure adjusting, .005" (packed 5 in a pkg.)
	R	936 R *	(-) Shim, pressure adjusting, .010"
	R	937 R*	(-) Shim, pressure adjusting, .016"
	R	938 R*	(-) Shim, pressure adjusting, .031"
13	R	940 R	(-) Cap, spring
14	\mathbf{AF}	3439 R	-) Nozzle, injector, complete (Scintilla) (2 used)
Part l	isted b	elow is not:	illustrated.	

Broaches, cleaning (set of 5)

AF 2291 R

^{*}Special equipment required when these parts are serviced.

INJECTOR NOZZLE (Bosch) (Serial No. 7200000-)

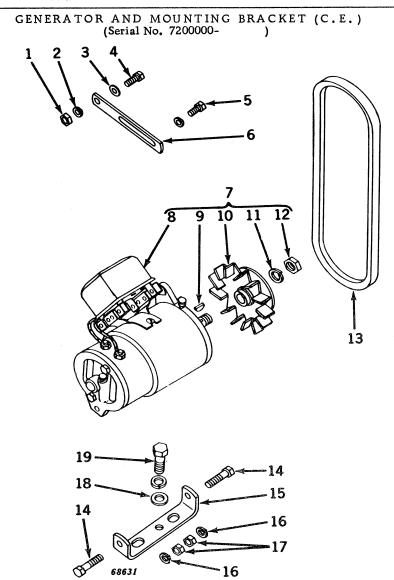


		111011) oming pressure adjustings a coc
	R	1111 R*	(-) Shim, pressure adjusting, .020"
	R	1112 R*	(-) Shim, pressure adjusting, .042"
	R	1113 R*	ì -) Shim, pressure adjusting, .083"
	R	1114 R*	ì -) Shim, pressure adjusting, 3.5 mm
	R	1115 R*	ì -) Shim, pressure adjusting, .002"
12	R	1116 R*	Ì-) Cap, spring
13	AF	3440 R	(-) Nozzle, injector, complete (Bosch) (2 used)
Part	listed b	elow is not	illustrated.	

Broaches, cleaning (set of 5)

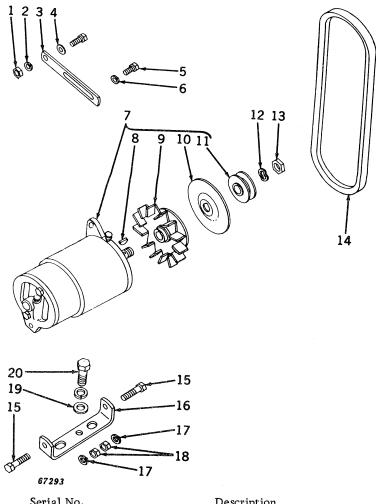
2291 R

^{*}Special equipment required when these parts are serviced.

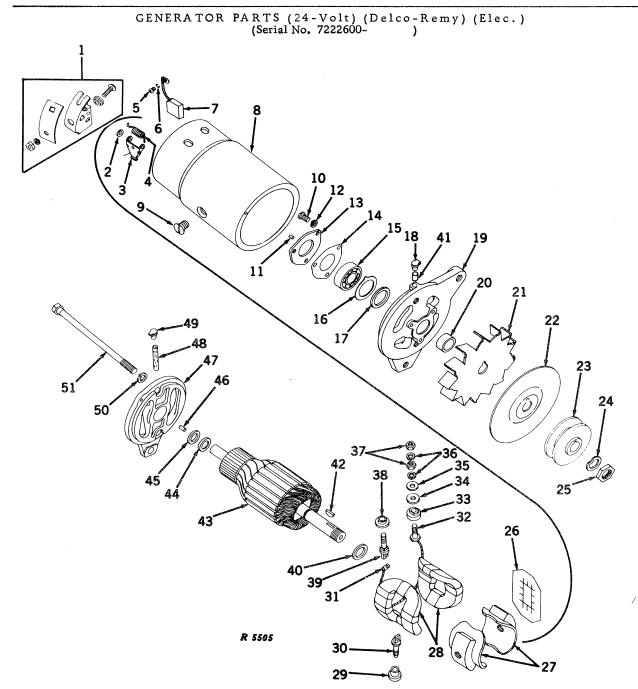


		•	
Key	Part No.	Serial No.	Description
1	14H 785	(-)	Nut, 5/16"
2	12H 303	(-)	Washer, lock, 5/16"
3	24H 1136	(-)	Washer, 21/64" x 3/4" x .060"
4	19H 2127	<i>(</i> -)	Screw, cap, high-strength, 5/16" x 7/8"
5	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4"
	12H 303	(-)	Washer, lock, 5/16"
6	F 1514 R	(-)	Strap, adjusting
7	AR 21907 R	(-)	Generator, with fan and pulley (6-volt) (Delco-Remy no. 1947580) (sub. for AF2080R)
8	1118786	(-)	Regulator, voltage
9	26H 72	(-)	Key, Woodruff, 1/8" x 5/8"
10	AR 11097 R	(-)	Pulley and fan (sub. for 1924689) (sub. R11283R and T12870T)
11	T 10745 T	(-)	Washer, lock (sub. for 804000)
12	806915	(-)	Nut
13	A 4897 R	(-)	Belt, generator and water pump
14	19H 1732	(-)	Screw, cap, high-strength, 3/8" x 1-1/4"
15	F 1413 R	(- 7299999)	Bracket, mounting (sub. R21136R)
	R 21136 R	(7300000-	Bracket, mounting
16	12H 304	(-)	Washer, lock, 3/8" (2 used)
17	14H 812	(-)	Nut, 3/8" (2 used)
18	24H 1325	(-)	Washer, 15/32" x 59/64" x .060" (2 used)
19	19H 1821	(- j	Screw, cap, high-strength, 7/16" x 1-1/4" (2 used)
	12H 293	i - j	Washer, lock, 7/16" (2 used)

GENERATOR AND MOUNTING BRACKET (Elec.)
(Serial No. 7222600-)



Key	Part No.	Serial No.	Description
1	14H 785	(-)	Nut, 5/16"
2	12H 303	<i>i</i> - <i>i</i>	Washer, lock, 5/16"
3	24H 1136	i - i	Washer, 11/32" x 11/16" x . 060"
4	19H 2127	<i>i</i> - 1	Screw, cap, high-strength, 5/16" x 7/8"
5	19H 1900) - (Screw, cap, high-strength, 5/16" x 3/4"
•	12H 303	, , , , , , , , , , , , , , , , , , ,	Washer, lock, 5/16"
6	F 1514 R	·	Strap, adjusting
7	AR 11007 R	7222600-	
,		1/222000-	Generator, with fan and pulley (24-volt) (Delco-Remy no. 1103021)
8 9		7222600	Key, Woodruff, 1/8" x 5/8"
9	R 11047 R	(7222600 -)	Fan, pulley
10	R 11048 R	(7222600-	Baffle, fan
11	R 11046 R	(7222600-)	Pulley
12	T 10745 T	(7222600 -)	Washer, spring
13	R 11049 R	(7222600 -)	Nut
14	A 4897 R	(-)	Belt, generator and water pump
15	19H 1732	(-)	Screw, cap, high-strength, $3/8$ " x 1-1/4" (sub. for F2273R) (2 used)
16	F 1413 R	<i>ì</i> -72999999	Bracket, mounting (sub. R21136R)
	R 21136 R	7300000-	Bracket, mounting
17	12H 304	- 1	Washer, lock, 3/8" (2 used)
18	14H 812	<i>`</i>	Nut, 3/8" (2 used)
19	24H 1325	, ,	Washer, 15/32" x 59/64" x .060" (2 used)
20	19H 1821		
20		;	Screw, cap, high-strength, 7/16" x 1-1/4" (2 used)
	12H 293	(-)	Washer, lock, 7/16" (2 used)



```
GENERATOR PARTS (24-Volt) (Delco-Remy) (Elec.) -- Continued (Serial No. 7222600-)
```

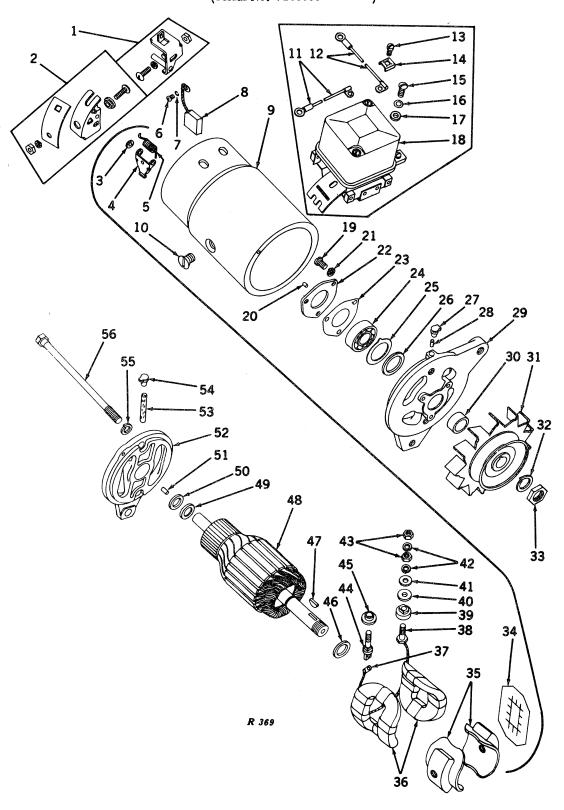
```
Part No.
                                 Serial No.
Key
                                                                    Description
        AR 11068 R
                            (7222600-
                                                    Holder, insulated brush (set) (2 used) (sub. for 1922289)
 2
           1857412*
                            7222600-
                                                    Washer, brush arm spacer (2 used)
                            7222600-
 3
4
           1878183*
                                                    Arm, main brush (2 used)
           1916324*
                            (7222600-
                                                    Spring, brush (2 used)
                            7222600-
                                                    Screw, special mach., brush lead attaching (2 used)
 5
            132688*
  6
        12H 314
                            (7222600-
                                                    Washer, lock, brush lead attaching screw, no. 6 (2 used) (sub. for
                                                      1904377 or R11106R)
                            (7222600-
           1923295
                                                    Brush (2 used)
 8
                            (7222600-
                                                    Frame, main
                                                    Screw, pole shoe (2 used) (sub. for 1843646 or R11097R)
         T 18353 T
                            (7222600-
10
        21H 1127
                            (7222600-
                                                    Screw, mach., no. 10 x 7/16" (3 used) (sub. for 1904370 or
                                                      R11105R)
        R 11087 R
                            (7222600-
11
                                                    Pin, dowel (sub. for 809593)
        12H 246
                            (7222600-
                                                    Washer, lock, no. 10, plate attaching screw (3 used) (sub. for
12
                                                      A3009R)
13
        R
             11109 R
                            (7222600-
                                                    Plate, bearing retainer (sub. for 1911263)
14
        R
             11110 R
                            7222600-
                                                    Gasket, bearing retainer plate (sub. for 1212008)
                            (7222600-
15
        JD
             7180
                            (7222600-
16
17
             11094 R
                                                    Plate, felt washer retaining (sub. for 819104) Washer, felt (sub. for 809961)
             11089 R
                            (7222600-
           1880641*
                            (7222600-
                                                    Cup, oil
18
                            (7222600-
(7222600-
                                                    Frame, drive end
Collar, shaft
19
           1925097*
          1858603*
20
21
            11047 R
                            (7222600-
                                                    Fan, pulley
             11048 R
                            (7222600-
22
        R
                                                    Baffle, fan
23
             11046 R
                            (7222600-
                                                    Pulley
             10745 T
                            7222600-
                                                    Washer, spring
24
        T
             11049 R
                            (7222600-
25
        R
                                                    Nut
26
             11160 R
                            (7222600-
                                                    Insulator, field coil (2 used) (sub. for 1914491)
                            (7222600-
                                                    Shoe, pole (2 used) (sub. for 1914618)
27
        R
             11161 R
                            (7222600-
(7222600-
28
        AR 11031 R
                                                    Coil, field
29
        R
             11113 R
                                                    Bushing, insulating (sub. for 1921362)
                            (7222600-
30
             11162 R
                                                    Stud, field return terminal (sub. for 1921369)
        R
31
        R
           11043 R
                            (7222600-
                                                    Clip, terminal screw lock
                            (7222600-
             11042 R
32
        R
                                                    Stud, field terminal
33
          1885090*
                            (7222600-
                                                    Insulator, field terminal stud
                                                    Washer, terminal stud insulation (3 used) (sub. for 1858753) Washer, special, terminal stud, 9/32" x 5/8" x .060" (sub. for
            11098 R
                            7222600-
34
35
        24H 1287
                            (7222600-
                                                      A3031R) (3 used)
                                                    Washer, lock, no. 12, terminal stud (6 used) (sub. for A3011R) Nut, no. 10, terminal stud (6 used)
        12H 316
                            (7222600-
36
                            (7222600-
37
        14H 608
                            (7222600-
                                                    Bushing, insulating (sub. for 1921362)
Stud, armature terminal (sub. for 1921369)
38
        R
            11113 R
39
                            (7222600-
        R
             11162 R
40
             11088 R
                            (7222600-
                                                    Washer, inside spacing (sub. for 809945)
                                                   Plug, felt (sub. for 823551)
Key, Woodruff, 1/8" x 5/8"
Armature
                            (7222600-
41
            11159 R
        R
42
        26H
                72
                            7222600-
        AR 11030 R
                            7222600-
43
                            (7222600- (7222600-
44
        R
            11165 R
                                                    Cup, washer retainer (sub. for 1927448)
45
        R
            11164 R
                                                    Washer, felt (sub. for 1927447)
                            (7222600-
46
             11086 R
                                                    Pin, dowel (sub. for 809062)
                                                    Frame, commutator end (sub. for 1928061) (sub. AR11117R)
47
        AR 11102 R
                            7222600-
                           7222600-
            804080*
                                                   Wick, commutator end
48
49
        E
              2302 RT
                            (7222600-
                                                    Cup, oil
                            7222600-
                                                    Washer, lock, 5/16" (2 used)
50
        12H
               303
        R
            11158 R
                            7222600-
                                                    Bolt, thru (2 used) (sub. for 815018)
```

Part listed below is an assembly of parts in this grouping.

AR 11007 R (7222600-) Generator (24-volt) (Delco-Remy no. 1103021)

^{*}Furnished by John Deere Dubuque Tractor Works.

GENERATOR PARTS (6-Volt) (Delco-Remy) (C.E.) (Serial No. 7200000-)



GENERATOR PARTS (6-Volt) (Delco-Remy) (C.E.) -- Continued (Serial No. 7200000-)

```
Serial No.
                                                                 Description
Key
          Part No.
                                                  Holder, ground brush (set) (sub. for 1922288)
Holder, insulated brush (set) (sub. for 1922289)
       AR 11100 R
 2
       AR 11068 R
 3
          1857412*
                                                  Washer, brush arm spacer (2 used)
 4
          1878183*
                                                  Arm, main brush (2 used)
                                                  Spring, brush (2 used) (sub. for 1908829)
 5
           11652 T
                                                  Screw, special mach., brush lead attaching (2 used)
 6
           132688*
                                                  Washer, lock, brush lead attaching screw, no. 6 (2 used) (sub. for
       12H 314
 7
                                                    1904377 or R11106R)
                                                  Brush (2 used) (sub. for 1906946)
 8
       AR 11074 R
                                                  Frame, main
                                                  Screw, pole shoe (2 used) (sub. for 1843646 or R11097R)
           18353 T
10
                                                  Lead, regulator to "F" terminal, 5" (make from R32007R, R32018R
11
       . . . . . . . . . . . . .
                                                  and R32021R in AR30963R wiring kit) (sub. for 1911485)

Lead, regulator to "A" terminal, 7-3/8" (make from R32007R,
R32018R and R32021R in AR30963R wiring kit) (sub. for 1917571)
                          1
                                             12
        000000000000
                                                  Screw, mach., terminal (3 used) (sub. for 1864099)
           11100 R
13
                                                  Clip, terminal (3 used) (sub. for 1868137)
           11084 R
14
       R
                                                  Screw, regulator mounting (2 used)
15
       21H 995
                                                  Washer, lock, (2 used) (sub. for A3010R)
16
       12H 295
                                                  Washer, mounting screw, 7/32" x 1/2" x .048" (2 used)
       24H 1283
17
                                                  Regulator, voltage (for parts, see page 40-10)
18
          1118786
                                                  Screw, mach., no. 10 x 7/16" (3 used) (sub. for 1904370)
        21H 1127
19
                                                  Pin, dowel (sub. for 809593)
20
       R 11087 R
       12H 246
                                                  Washer, lock, no. 10, plate attaching screw (3 used) (sub. for
21
                                                    A3009R)
            11109 R
                                                  Plate, bearing retainer (sub. for 1911263)
                                                  Gasket, bearing retainer plate (sub. for 1912008)
23
       R
            11110 R
                                                  Bearing (sub. for JD7695)
24
       ID
             9281
                                                  Plate, felt washer retaining (sub. for 819104)
25
       R
            11094 R
                                                  Washer, felt (sub. for 809961)
26
       R
            11089 R
27
          1880641*
                                                  Cup, oil
                                                  Plug, felt (sub. for 823551)
            11159 R
28
          1925097*
29
                                                  Frame, drive end
30
          1858603*
                                                  Collar, shaft
                                                  Pulley and fan (sub. for 1924689) (sub. R11283R and T12870T)
        AR 11097 R
31
                                                  Washer, lock (sub. for 804000)
32
            10745 T
33
           806915
                                                  Insulator, field coil (2 used) (sub. for 1914491)
34
           11160 R
                                                  Shoe, pole (2 used) (sub. for 1914618)
35
           11161 R
          1921356
36
                                                  Coil, field
                                                  Terminal (sub. for 200182)
37
           200362
                                                  Stud, field terminal (sub. for 1921860 or R11163R)
           11042 R
38
39
          1885090*
                                                  Insulator, terminal stud
                                                  Washer, insulating (sub. for 1858753)
40
           11098 R
                                                  Washer, terminal stud, 9/32" x 5/8" x .060" (2 used) (sub. for
       24H 1287
41
                                                     A3031R)
        12H 316
14H 608
                                                  Washer, lock, terminal stud, no. 12 (4 used) (sub. for A3011R)
42
43
                                                  Nut, hex., terminal stud (4 used)
                                                  Stud, armature terminal (sub. for 1921369)
       R 11162 R
44
                                                  Bushing, insulating (sub. for 1921362)
       R 11113 R
R 11088 R
45
46
                                                  Washer, inside spacing (sub. for 809945)
                                                  Key, Woodruff, 1/8" x 5/8"
        26H
47
               72
          1921351
48
                                                  Armature
49
           11165 R
                                                  Cup, washer retainer (sub. for 1927448)
       R 11164 R
                                                  Washer, felt (sub. for 1927447)
50
51
           11086 R
                                                  Pin, dowel (sub. for 809062)
                                                  Frame, commutator end (sub. for 1928061) (sub. AR11117R)
        AR 11102 R
52
                                                  Wick, commutator end
53
           804080*
             2302 RT
                                                  Cup, oil
54
                                                  Washer, lock, 5/16" (2 used)
       12H 303
55
                                                  Bolt, thru (2 used) (sub. for 815018)
           11158 R
```

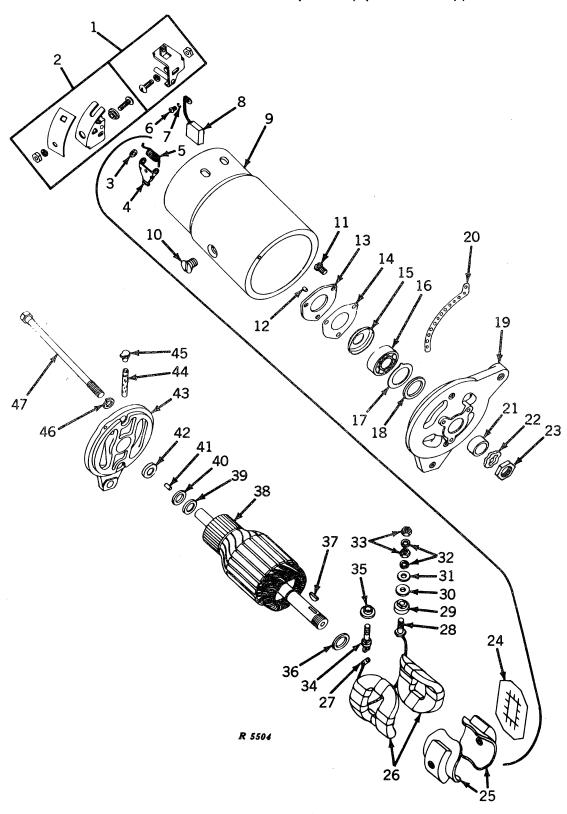
Part listed below is an assembly of parts in this grouping.

AF 2080 R (-) Generator (6-volt) (Delco-Remy no. 1100027) (sub. AR21907R

Delco-Remy no. 1947580)

^{*}Furnished by John Deere Dubuque Works.

AR21907R GENERATOR* (6-Volt) (Delco-Remy)



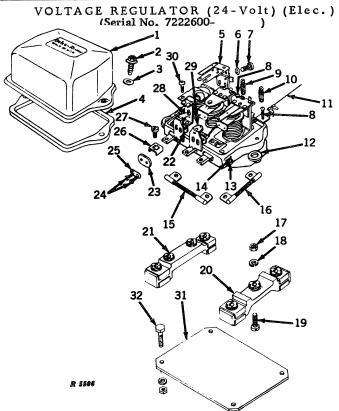
AR21907R GENERATOR* (6-Volt) (Delco-Remy) -- Continued

```
Serial No.
Key
           Part No.
                                                                   Description
        AR 11100 R
                                                   Holder, ground brush (set)
 1
                                                   Holder, insulated brush (set) (sub. for AR11068R) Washer, brush arm spacer (2 used)
        AR 40217
 2
 3
        Т
            11651 T
                                                   Arm, main brush (2 used)
            11649 T
 5
        Т
           11652 T
                                                   Spring, brush (2 used)
                                                   Screw, special mach., no. 6 x 1/4", brush lead attaching (2 used) Washer, lock, brush lead attaching screw, no. 6 (2 used)
        21H 1114
12H 314
 6
 7
 8
        AR 11074 R
                                                   Brush (2 used)
                                                   Frame, main
        T 18353 T
                                                   Screw, pole shoe (2 used) (sub. for R11097R)
10
                                                   Screw, mach., no. 10 x 7/16" (3 used) (sub. for R11105R)
        21H 1127
11
        R 11087 R
R 11109 R
                                                   Pin, dowel
12
13
                                                   Plate, bearing retainer
            11110 R
                                                   Gasket, bearing retainer plate
14
        R
            11205 R
                                                   Slinger, oil
15
        R
                                                   Bearing (sub. for JD7695)
Plate, felt washer retaining
             9281
16
        ID
           11204 R
17
        R
                                                   Washer, felt
Frame, drive end
Bracket, adjusting
18
        R
            11089 R
19
        R
            11203 R
20
        R
            11200 R
21
        Т
            11648 T
                                                   Collar, shaft
        Т
                                                   Washer, spring
22
            10745 T
23
        R
            11049 R
                                                   Nut
24
        R
           11160 R
                                                   Insulator, field coil (2 used)
                                                   Shoe, pole (2 used)
Coil, field
25
        R
           11161 R
26
          1921356
                                                   Terminal, screw lock clip
        R
27
            11043 R
            11042 R
                                                   Screw, cap (sub. for R11163R)
28
        Т
29
            11650 T
                                                   Insulator, terminal stud
           11098 R
30
        R
                                                   Washer, insulating
        24H 1287
                                                   Washer, terminal stud, 9/32" x 5/8" x .060" (2 used) (sub. for
                                                      A3031R)
32
        12H 316
                                                   Washer, lock, terminal stud (4 used) (sub. for A3011R)
        14H 608
                                                   Nut, hex., terminal stud (4 used)
33
        R 11162 R
34
                                                   Stud, armature terminal
                                                   Bushing, insulating
Washer, inside spacing
35
        R
            11113 R
            11088 R
36
        R
                                                   Key, Woodruff, 1/8" x 5/8"
37
        26H
               72
        AR 11119 R
38
                                                   Armature
39
        R
            11165 R
                                                   Cup, washer retainer
           11164 R
                                                   Washer, felt
40
41
        R 11086 R
                                                   Pin, dowel
42
        R
            11202 R
                                                   Retainer, wick
                                                   Frame, commutator end
43
        AR 11117 R
                                                   Wick, commutator end
44
        R 11201 R
45
        Ε
             2302 RT
                                                   Cup, oil
                                                   Washer, lock, 5/16" (2 used)
        12H 303
46
47
        R 11158 R
                                                   Bolt, thru (2 used)
```

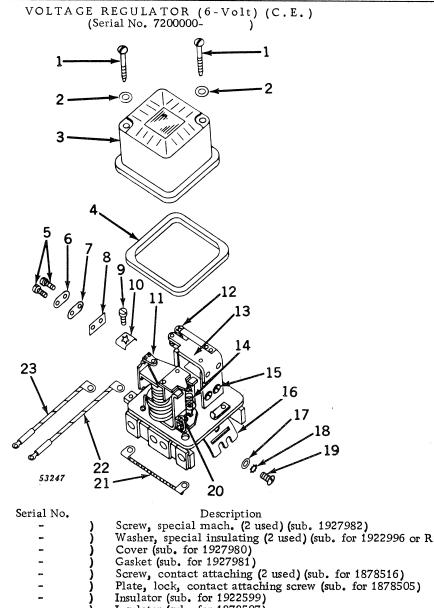
Part listed below is an assembly of parts in this grouping.

AR 21907 R (-) Generator (6-volt) (Delco-Remy no. 1947580) (sub. for AF2080R)

^{*}For regulator, fan or pulley, see original equipment generator.



Key	Part No.		Serial No.		Description
1	R. 11051 R	(60)	Cover (sub. AR30007R cover with two R11231R insulators and two
		-		_	37H43 screws) (AR11008R)
	AR 30007 R	(•)	Cover (AR30155R and sub. for R11051R cover)
2	37H 43	Ĭ	ės:)	Screw, special (2 used) (packed 5 in a pkg.) (sub. for R11053R or R11232R)
3	R 11231 R	(era .)	Insulator, regulator cover (AR30155R)
4	R 11052 R	ì	659	í	Gasket (packed 2 in a pkg.)
5	AR 11033 R	ì		í	Armature
6	12H 314	ì	=	í	Washer, lock, relay armature attaching screw, no. 6 (2 used) (sub.
•	2022 022	E		•	for 1904377) (AR11008R)
7	AT 11339 T	e	69	3	Screw, relay armature attaching (2 used) (sub. for 1924764)
8	H 24106 H	ì		í	Screw, regulator armature adjusting (2 used) (sub. for 1922408)
9	R 11112 R	ì	-	í	Soring (sub. for 1912176)
10	R 11054 R	è		á	Spring
11		7		í	Lead, 10" (make from R32007R and R32016R in AR30963R wiring
2.1		(,	kit) (sub. for AR30156R)
12	AR 11039 R	a	6 2	,	Grommet and ferrule (3 used)
13	R 11056 R	•		1	Screw, ground (packed 5 in a pkg.) (AR11008R)
-		*		3	Clip, ground screw (AR11008R)
14	R 11057 R AR 11038 R	Q		1	Resistor, relay core to current contact
15			•		Resistor, "F" terminal to ground (AR11008R)
16	AR 11037 R	•	ats.	2	
4 400	AR 11137 R	ĺ	es	į	Resistor (AR30155R)
17	14H 850	(800)	Nut, jam, 1/4" (3 used)
18	12H 302	(-)	Washer, lock, 1/4" (3 used)
19	21H 1032	(des.)	Screw, mach., rd. hd., 1/4" x 1" (3 used)
20	AR 11042 R	(20)	Mount, shock
21	AR 11041 R	(-)	Mount, shock
22	R 11102 R	(-)	Insulator (sub. for 1878507)
23	R 11114 R	()	Insulator (sub. for 1922599)
24	R 11103 R	(-)	Screw, contact attaching (2 used) (sub. for 1878516)
25	R 11101 R	ĺ	-)	Plate, lock, contact attaching screw (sub. for 1878505)
26	R 11084 R	Ī	-)	Clip, terminal (3 used) (sub. for 1878503)
27	AR 11040 R	į		j	Screw, terminal (3 used) (packed 5 in a pkg.)
28	AR 11035 R	Ì	_	Ď	Support, contact
29	AR 11036 R	ì	•	j	Support, contact
30	R 11111 R	ì	-	í	Screw, relay armature adjusting (sub. for 1912159)
31	R 20320 R	ì	•	í	Bracket
32	19H 1791	}	-	í	Screw, cap, 1/4" x 1-1/4" (4 used)
32	12H 302	}	_	í	Washer, lock, 1/4" (4 used)
	14H 786	}	_	ί.	Nut, 1/4" (4 used)
Dant 1	isted below is an	accem!	hly of parts in	thic	
rarti	AR 11008 R	4 009 C 1111	ory or pares in	1	Regulator, voltage (sub. AR30155R regulator)
		,	-		Regulator, voltage, with AR30156R lead (sub. for AR11008R)
	AR 30155 R		-	,	regulator, voltage, with theoretic load back for the trooper



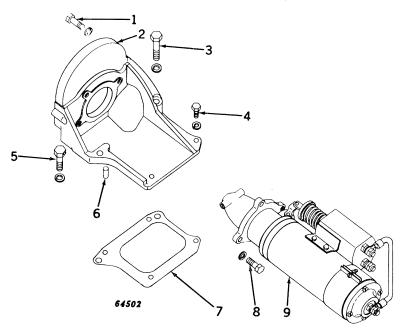
Key	Part No.	Serial No.	Description
1	R 11170 R	(-)	Screw, special mach. (2 used) (sub. 1927982)
2	R 11156 R	(-)	Washer, special insulating (2 used) (sub. for 1922996 or R11115R)
3	R 11168 R	(-)	Cover (sub. for 1927980)
4	R 11169 R	(-)	Gasket (sub. for 1927981)
4 5 6	R 11103 R	(-)	Screw, contact attaching (2 used) (sub. for 1878516)
6	R 11101 R	(-)	Plate, lock, contact attaching screw (sub. for 1878505)
7	R 11114 R	(-)	Insulator (sub. for 1922599)
8 9	R 11102 R	(-)	Insulator (sub. for 1878507)
	R 11100 R	(-)	Screw, terminal (3 used) (sub. for 1864099)
10	R 11084 R	(-)	Clip, terminal (3 used) (sub. for 1868137)
11	AR 11103 R	(-)	Support, contact (sub. for 1878517)
12	R 11111 R	(-)	Screw, adjusting (sub. for 1912159)
13	1878780*	(-)	Armature (furnished by Harvester)
14	R 11112 R	(-)	Spring (sub. for 1912176)
15	21H 1114	(-)	Screw, no. 6 x 1/4", relay armature attaching (2 used) (sub. for 1904817)
	12H 314	(-)	Washer, lock, relay armature attaching screw, no. 6 (2 used) (sub. for 1904377)
16		(-)	Base, mounting (not furnished) (order 1118786)
17	24H 1283	(-)	Washer, 7/32" x 1/2" x .048", mounting screw (2 used)
18	12H 295	(-)	Washer, lock (shakeproof) no. 10 (2 used)
19	21H 995	(-)	Screw, mach., rd. hd., no. 10 x 3/8", regulator mounting (2 used)
20	1922408	(-)	Screw, adjusting
21	1910183	(-)	Resistor
22	•••••	(-)	Lead, regulator to "F" terminal on generator, 5" (make from R32007R, R32018R, and R32021R in AR30963R wiring kit) (sub. for 1911485)
23	•••••	(-)	Lead, regulator to "A" terminal on generator, 7-3/8" (make from R32007R, R32018R and R32021R in AR30963R wiring kit) (sub. for 1917571)

Regulator, voltage, with cover, less leads (6-volt)

1118786

Part listed below is an assembly of parts in this grouping.

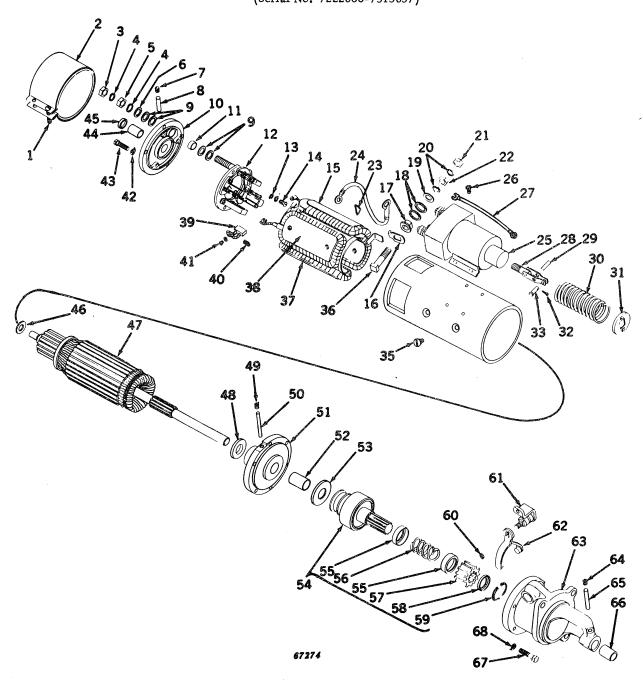
CRANKING MOTOR AND BRACKET (Elec.) (Serial No. 7222600-)



Key 1	Part No. 19H 456 12H 301	Serial No. (7222600-) (7222600-)	Description Screw, cap, high-strength, 1/2" x 1-3/8" Washer, lock, 1/2"
2	R 20167 R	7222600-	Bracket, cranking motor
3	19H 1974	7222600-	Screw, cap, high-strength, 1/2" x 2-3/4"
	12H 301	7222600-	Washer, lock, 1/2"
4	19H 1905	(7222600 -)	Screw, cap, high-strength, 5/16" x 1" (2 used)
	12H 303	(7222600-)	Washer, lock, 5/16" (2 used)
5	B 1152 R	(7222600 -)	Screw, special cap
	12H 301	(7222660 -)	Washer, lock, 1/2"
6	R 26650 R	(7222600 -)	Pin, dowel (2 used) (sub. for A4879R)
7	R 20169 R	(7222600 -)	Gasket
8	19H 456	(722 2 600 -)	Screw, cap, high-strength, 1/2" x 1-3/8" (2 used)
	12H 301	(7222600 -)	Washer, lock, 1/2" (2 used)
9	AR 11009 R	(7222600 - 7315657)	Motor, cranking (Delco-Remy no. 1113801) (sub. AR11073R)
	AR 11073 R	(7315658-)	Motor, cranking (Delco-Remy no. 1113830)

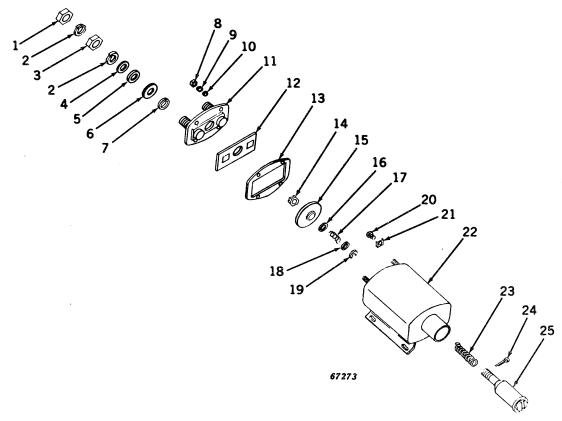
MEMORANDA

CRANKING MOTOR (Delco-Remy) (Elec.) (Serial No. 7222600-7315657)



```
CRANKING MOTOR (Delco-Remy) (Elec.) -- Continued
                                           (Serial No. 7222600-7315657)
Key
          Part No.
                              Serial No.
                                                               Description
       21H 986
                          (7222600-7315657)
                                                Screw, mach., rd. hd., no. 10 x 1-1/4" (2 used)
       AR 11017 R
 2
                          (7222600-7315657)
                                                Band, cover
                                                Nut, 1/2"
 3
       14H
              809
                          (7222600-7315657)
 4
       12H
              301
                          (7222600-7135657)
                                                Washer, lock, 1/2" (2 used)
 5
                                                Nut, jam, 1/2"
       14H
              473
                          (7222600-7315657
 6
          811912*
                          7222600-7315657
 7
8
           11085 R
                          (7222600-7315657)
                                                Plug, pipe (sub. for 125947)
                          (7222600-7315657)
       R
           11108 R
                                                Wick, commutator end frame (sub. for 1909560)
 9
                          7222600-7315657
       R
            11011 R
                                                Washer, insulating (4 used)
           11007 R
10
                          (7222600-7315657)
       R
                                                Frame, commutator end
                          (7222600-7315657)
            11012 R
11
                                                Bushing, insulating
                                                Plate, brush, assembly Washer, 5/32" x 3/8" x .048" (3 used)
12
       AR 11016 R
                          (7222600-7315657)
13
       24H 1281
                          (7222600-7315657
                          (7222600-7315657)
                                                Screw, mach., fill. hd., no. 8 x 1/2" (3 used)
14
       21H 1158
                                                Washer, lock, no. 8 (3 used) Coil, field, R.H.
       12H
             315
                          (7222600-7315657)
15
       AR 11014 R
                          (7222600-7315657)
                                                Clip, terminal
                          7222600-7315657
16
          11006 R
                         (7222600-7315657)
17
       AR 40171
                                                Insulator, terminal screw (sub. for R11005R)
18
           11011 R
                          7222600-7315657
                                                Washer, insulating (2 used)
19
           811912*
                          (7222600-7315657)
                                                Washer
                          (7222600-7315657)
20
       12H
              301
                                                Washer, lock, 1/2" (2 used)
                                                Nut, 1/2"
21
              809
                          (7222600-7315657)
        14H
22
       14H
              473
                          (7222600-7315657)
                                                Nut, jam, 1/2"
                                                Insulator, field coil (2 used) (sub. for 1913534)
       R 11253 R
                         (7222600-7315657)
23
       AR 11029 R
AR 11023 R
24
25
                         (7222600-7315657)
                                                Cable, solenoid switch to motor
                          (7222600-7315657
                                                Switch, solenoid (for parts, see page 40-16)
                          (7222600–7315657)
                                                Screw, special cap, with lock washer (4 used)
         1930611
26
                                                Lead, wiring, solenoid switch to field terminal, not furnished)
27
       AR 11028 R
                          (7222600-7315657)
                                                Link, adjusting screw and lever
       AR 11022 R
                          (7222600-7315657)
28
                          (7222600-7315657)
29
       R
           11029 R
                                                Pin, spring retainer
30
                          (7222600-7315657)
       R
           11030 R
                                                Spring, compression
                         (7222600-7315657)
31
       R
           11028 R
                                                Retainer, spring
                                                Pin, cotter, 1/16" x 1/2"
32
       11H 231
                          (7222600-7315657)
                                                Pin, clevis, lever link
                         (7222600-7315657)
33
       R
           11027 R
34
                          (7222600-7315657)
                                                Frame, main
                                                Screw, pole shoe (8 used) (sub. for 1843646 or R11097R)
35
           18353 T
                          (7222600-7315657)
           11004 R
       R
                          (7222600-7315657)
36
                                                Screw, terminal
37
       AR 11015 R
                         (7222600-7315657)
                                                Coil, field, L.H.
                                                Shoe, pole (2 used)
Shoe, pole (2 used)
Brush (8 used)
38
       R
           11002 R
                          (7222600-7315657)
                          (7222600-7315657)
       R
            11003 R
39
          1906909
                          (7222600-7315657)
                                                Spring, brush (8 used) (sub. for 1861785
           11148 R
       R
                          (7222600-7315657
40
                                                Screw, mach., fill. hd., no. 8 x 5/16" (8 used)
41
       21H
              971
                          7222600-7315657
                                                Washer, lock, no. 8 (8 used) (sub. for A766R) Washer, lock, 7/16" (4 used) (sub. for R11014R)
                          7222600-7315657
       12H
             315
42
       12H
             235
                          (7222600-7315657)
           11013 R
                          7222600-7315657
                                                Bolt, special (4 used)
43
       R
                          7222600-7315657
44
       R
           11008 R
                                                Bushing
45
       30H
                          (7222600-7315657)
                                                Plug, expansion, 7/8"
                          (7222600-7315657)
46
       R
           11096 R
                                                Washer, special (sub. for 833602)
                          (7222600-7315657)
47
       AR 11013 R
                                                Armature
48
                          (7222600-7315657)
                                                Spacer, center bearing
       R
           11018 R
                         (7222600-7315657)
                                                Plug, pipe
49
       R
           11016 R
50
       R
           11015 R
                          (7222600-7315657
                                                Wick, center bearing
                          7222600-7315657
                                                Bearing, center
       AR 11018 R
51
52
           11017 R
                         (7222600-7315657)
                                                Bushing, center bearing
53
                                                Washer, brake
         1911644
                         (7222600-7315657)
                          7222600-7315657
       AR 11019 R
54
                                                Drive, motor
55
            11021 R
                          (7222600-7315657)
                                                Cup, spring retainer (2 used)
                                                Spring, motor clutch (also order one R11024R pinion stop cup) (sub.
56
       R
           11144 R
                          (7222600-7315657)
                                                  for R11022R)
57
       R
            11023 R
                          (7222600-7315657)
                                                Pinion (also order one R11024R pinion stop cup)
                         (7222600-7315657)
                                                Cup, pinion stop
            11024 R
58
       R
59
       R
            11025 R
                          (7222600-7315657)
                                                Washer, split (2 used)
                          (7222600-7315657)
60
       R
           11026 R
                                                Ring, retaining
61
       AR 11021 R
                         (7222600-7315657)
                                                Lever and shaft
62
       AR 11020 R
                          7222600-7315657
                                                Lever, shift
                          i7222600-7315657
           11019 R
63
                                                Housing, motor drive
       R
                                                Plug, pipe (sub. for 125947)
                          (7222600-7315657)
64
       R
            11085 R
                                                Wick, drive end (sub. for 1909654
65
       R
            40337
                          7222600-7315657
                          7222600-7315657
                                                Bushing, drive end (sub. for 1904083)
            11275 R
66
       R
                         (7222600-7315657)
67
       R
            11020 R
                                                Bolt, special (5 used)
                                                Washer, special lock (5 used) (sub. for R11014R)
             325
                         (7222600-7315657)
       12H
68
Part listed below is an assembly of parts in this grouping.
       AR 11009 R
                         (7222600-7315657)
                                                Motor, cranking (Delco-Remy no. 1113801) (sub. AR11073R)
*Furnished by John Deere Dubuque Tractor Works.
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SOLENOID SWITCH (Elec.) (Serial No. 7222600-7315657)



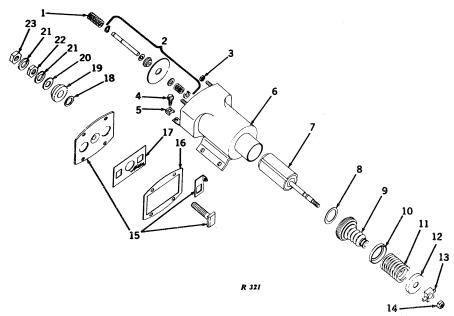
Key	Part No.	Serial No.	Description
1	14H 809	(7222600 -) Nut, 1/2" (2 used)
2 3	12H 301	(7222600-) Washer, lock, 1/2" (4 used)
3	14H 473	(7222600-) Nut, jam, 1/2" (2 used)
4	811912*	7222600-) Washer (2 used)
4 5 6 7	R 11011 R	(7222600–) Washer, insulating (2 used)
б	R 11038 R	<i>Î</i> 7222600 -) Washer, insulating (2 used)
7	R 11037 R	<i>(</i> 7222600–) Washer, insulating (2 used)
8 9	14H 631	7222600-) Nut, no. 10 (4 used)
9	12H 246	7222600-) Washer, lock, no. 10 (4 used) (sub. for A767R)
10	R 11039 R	(7222600-) Washer (4 used)
11	AR 11027 R	<i>(</i> 7222600–) Plate, terminal
12	R 11036 R	<i>[</i> 7222600-) Insulation, terminal
13	R 11009 R	? 7222600-) Gasket, terminal plate
14	R 11035 R	? 7222600 -	Nut, special slotted
15	AR 11026 R	7222600-) Disk, contact
16	R 11034 R	7222600-) Washer
17	R 11033 R	<i>(</i> 7222600~	Spring, contact cushion
18	R 11032 R	7222600-	Washer
19	R 11031 R	7222600-) Washer, slotted
20	21H 979	7222600-) Screw, mach., no. 10 x 5/16"
21	1878503	(7222600-) Clip, lock, terminal
22	AR 11024 R	7222600-) Case and coil
23	R 11010 R	7222600-	Spring, plunger return
24	11H 231	7222600-) Pin, cotter, 1/16" x 1"
25	AR 11025 R	(7222600-) Plunger
		,	,

Part listed below is an assembly of parts in this grouping.

AR 11023 R (7222600-) Switch, solenoid

^{*}Furnished by John Deere Dubuque Tractor Works.
**Furnished by John Deere Harvester Works.

SOLENOID SWITCH (Elec.) (Serial No. 7315658-)



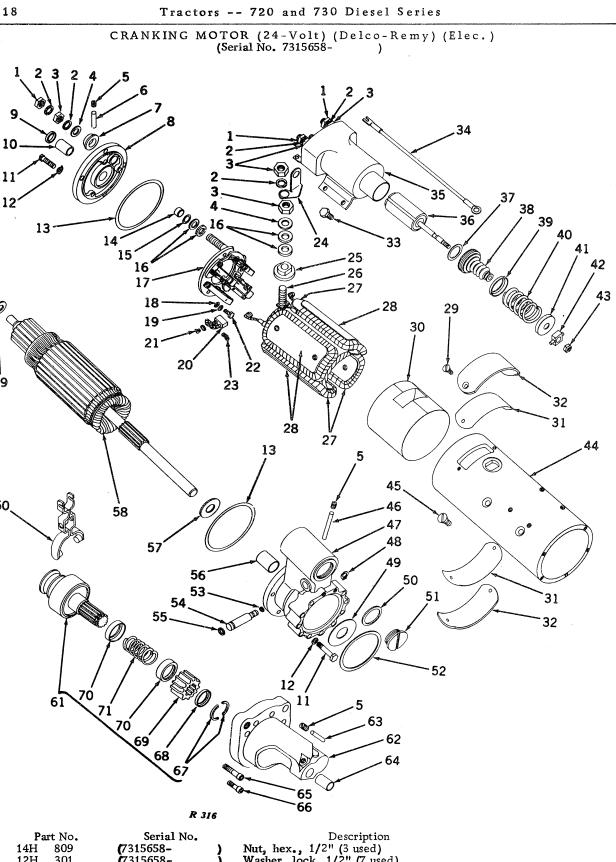
Key	Part No.	Serial No.	Description
1	R 11134 R	(7315658-) Spring
2	AR 11079 R	(7315658-	Disk, contact
3	AR 11134 R	(7315658-	Nut, sealing (4 used) (packed 5 in a pkg.) (sub. for R11132R)
4	21H 979	(7315658-) Screw, mach., no. 10 x 5/16" (2 used)
5 6	R 11084 R	(7315658-) Clip, lock (2 used)
6	AR 11077 R	7315658-) Case and coil
7	AR 11080 R	(7315658-) Plunger
8 9	R 11138 R	(7315658-) Washer (packed 2 in a pkg.)
9	R 11127 R	(7315658-) Boot
10	R 11126 R	(7315658 -	Retainer, spring
11	R 11128 R	(7315658-	Spring, shift lever
12	R 11129 R	(7315658=) Retainer, spring
13	AR 11081 R	(7315658-	Guide, plunger rod (sub. for R11139R)
14	R 11151 R	(7315658-	Nut, special jam lock
15	AR 11078 R	(7315658-	Plate and terminal
16	R 11009 R	(7315658-	Gasket, terminal plate
17	R 11036 R	(7315658-) Insulation, terminal
18	R 11130 R	(7315658-	Packing (2 used) (packed 2 in a pkg.)
19	R 11131 R	(7315658 -	Insulator (2 used)
20	811912*	(7315658-) Washer (2 used)
21	12H 301	(7315658–	Washer, lock, 1/2" (4 used) (packed 5 in a pkg.)
22	14H 473	(7315658-	Nut, jam, 1/2" (2 used) (packed 5 in a pkg.)
23	14H 809	(7315658-) Nut, hex., 1/2" (2 used)

Part listed below is an assembly of parts in this grouping. AR 11075 R (7315658-) Switch, solenoid

^{*}Furnished by John Deere Dubuque Tractor Works.

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60



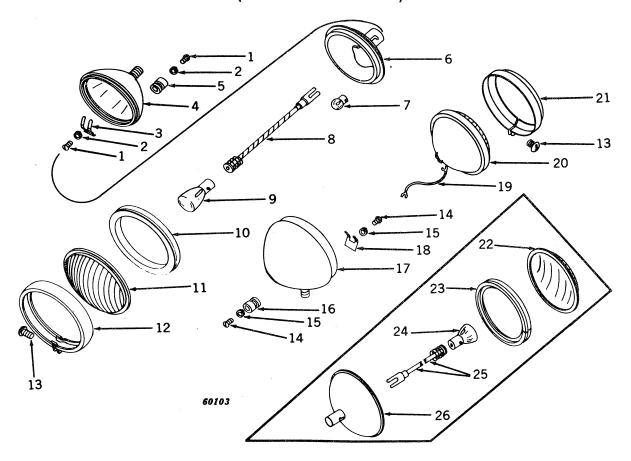
		69 68 67	62 64 65
		R 316	66
Key 1 2 3 4 5 6 7 8	Part No. 14H 809 12H 301 14H 473 811912* R 11085 R R 11122 R R 11123 R AR 11085 R	Serial No. (7315658- (7315658- (7315658- (7315658- (7315658- (7315658- (7315658- (7315658-	Description Nut, hex., 1/2" (3 used) Washer, lock, 1/2" (7 used) Nut, jam, 1/2" (5 used) Washer (4 used) Plug, pipe (3 used) Wick Insulator Frame, commutator end

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CRANKING MOTOR (24-Volt) (Delco-Remy) (Elec.) -- Continued
                     (Serial No. 7315658-
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```
Key
          Part No.
                               Serial No.
                                                                 Description
       30H
                          (7315658-
                                                  Plug, expansion, commutator end (packed 5 in a pkg.)
               11
10
            11008 R
                          7315658-
                                                  Bushing, commutator end
                                                 Bolt, special hex. (9 used)
Washer, lock, 1/4" (9 used) (packed 5 in a pkg.)
Packing, O-ring, motor frame (2 used) (packed 2 in a pkg.)
        R
            11013 R
                          (7315658-
11
12
        12H 302
                          (7315658-
13
        R
           11120 R
                           (7315658-
                          (7315658-
                                                  Bushing, insulator
14
            11124 R
              394 R
                          7315658-
15
                                                  Packing, O-ring, commutator end terminal
16
            11011 R
        R
                          (7315658-
                                                  Washer, insulating (4 used) (packed 5 in a pkg.)
17
        AR 11084 R
                          (7315658-
                                                  Plate, brush
                          (7315658-
                                                 Washer, 5/32" x 3/8" x .048" (3 used)
Washer, lock, no. 8 (3 used) (packed 50 in a pkg.)
18
        24H 1281
19
        12H
              315
                          (7315658–
                                                  Brush (8 used)
        AR 11076 R
20
                          (7315658-
                          (7315658-
21
        21H 971
                                                  Screw, special mach., no. 8 (8 used) (packed 5 in a pkg.)
                                                 Washer, lock, no. 8 (8 used) (sub. A766R)
Screw, special mach., no. 8 x 1/2" (3 used) (packed 5 in a pkg.)
              315
                          (7315658-
        12H
22
        21H 1158
                          7315658-
            11148 R
                          (7315658-
                                                  Spring, brush (8 used) (packed 2 in a pkg.)
23
24
       R
            11135 R
                          7315658-
                                                  Connector
25
            11005 R
                          7315658-
        R
                                                 Insulator
26
            11146 R
                          7315658-
                                                  Screw, terminal (packed 5 in a pkg.)
       AR 11082 R
                          (7315658-
27
                                                  Coil, field
28
        R
            11003 R
                          7315658-
                                                  Shoe, pole (4 used)
29
       R
            11152 R
                          7315658-
                                                  Screw, special mach. (4 used) (packed 5 in a pkg.)
30
            11143 R
                          (7315658-
                                                 Insulator, field coil, and commutator end (packed 2 in a pkg.)
31
       R
            11141 R
                          (7315658-
                                                  Gasket, cover plate (2 used) (packed 2 in a pkg.)
            11142 R
32
       R
                          7315658-
                                                 Plate, cover (2 used)
                          (7315658-
                                                  Screw, special gap, with L.W. (4 used)
Lead, wiring (not furnished)
33
          1930611
34
        AR 11028 R
                          (7315658-
       AR 11077 R
35
                          7315658-
                                                  Case and coil, solenoid
36
       AR 11080 R
                          (7315658-
                                                  Plunger
                          (7315658-
            11138 R
11127 R
37
                                                 Washer (packed 2 in a pkg.)
38
       R
                          (7315658-
                                                  Boot, plunger
39
            11126 R
                          7315658-
                                                  Retainer, spring
       R
40
            11128 R
       R
                          (7315658-
                                                  Spring, shift lever
                                                  Retainer, spring
41
       R
            11129 R
                          (7315658-
            11139 R
42
       R
                          (7315658-
                                                 Guide, plunger rod
                          (7315658-
                                                 Nut, special jam lock (packed 5 in a pkg.)
43
            11151 R
                          (7315658-
44
                                                 Not furnished
       Ť
            18353 T
45
                          (7315658-
                                                  Screw, special mach. (8 used) (sub. for R11097R)
46
           11122 R
                          7315658-
                                                 Wick, lever housing (sub. for R11125R)
47
                          (7315658-
       AR 11135 R
                                                 Housing, lever (sub. for AR11088R)
48
        R
            11026 R
                          (7315658-
                                                  Ring, retainer (2 used)
49
          1911644
                          (7315658-
                                                 Washer, brake
            11121 R
50
       R
                          7315658-
                                                  Gasket (packed 2 in a pkg.)
51
            11133 R
                          7315658-
       R
                                                 Plug
            11140 R
                          (7315658-
52
       R
                                                 Gasket (packed 2 in a pkg.)
53
             4365 R
                          (7315658-
                                                  Packing, O-ring
                          (7315658-
54
       R
            11136 R
                                                  Shaft, shift lever
55
       Α
             3917 R
                          7315658-
                                                 Packing, O-ring (packed 2 in a pkg.)
            11017 R
                          (7315658-
56
       R
                                                 Bushing
                          (7315658-
57
            11018 R
       R
                                                 Spacer
58
       AR 11083 R
                          (7315658-
                                                  Armature
                          (7315658-
59
       R 11096 R
                                                 Washer
60
       AR 11081 R
                          (7315658-
                                                 Lever, shift
61
       AR 11086 R
                          (7315658-
                                                 Drive, motor
       AR 11087 R
62
                          (7315658-
                                                 Housing, drive
63
            40337
                          (7315658-
                                                 Wick, drive end (sub. for 1909654)
                          (7315658-
64
            11147 R
       R
                                                 Bushing, drive end
                                                 Screw, cap, high-strength, 5/16" x 1-1/2" (sub. for R11137R)
65
       19H 2375
                          (7315658-
                                                 Screw, cap, high-strength, 5/16" x 7/8" (sub. for R11149R) (packed
66
       19H 2271
                          (7315658-
                                                    5 in a pkg.)
                                                 Washer, split (2 used) (packed 5 in a pkg.)
67
            11145 R
                          (7315658-
            11024 R
68
       R
                          (7315658-
                                                  Cup, pinion stop
69
       R
            11150 R
                          7315658-
                                                 Pinion
                          7315658-
            11021 R
70
       R
                                                  Cup, outer spring (2 used) (sub. for 1911628)
71
        R
            11144 R
                          (7315658-
                                                  Spring, motor clutch
Part listed below is an assembly of parts in this grouping.
       AR 11073 R
                                                 Motor, cranking (Delco-Remy no. 1113830)
                          (7315658-
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)

FRONT AND REAR LAMP PARTS (Serial No. 7200000-)

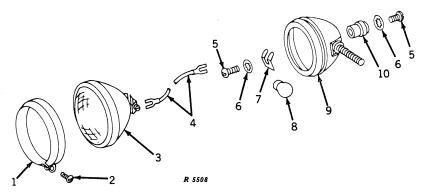


FRONT AND REAR LAMP PARTS -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	21H 972	(-7321132)	Screw, mach., rd. hd., no. 8 x 5/16" (4 used) (rear lamp)
2 3	12H 290 A 2899 R	(-7321132) (-7321132)	Washer, lock (shakeproof) no. 8 (4 used) (rear lamp)
4	AF 3088 R	(-7321132)	Spring, terminal plate (2 used) (rear lamp) Lamp, combination rear and warning (6-volt) (sub. AR31786R)
•	AR 31786 R	(7321133-	Lamp, combination rear and warning (6-volt) (sub. for AR21734R)
	AA 6733 R	(7222600-7321132)	Lamp, combination rear and warning (12-volt) (sub. AR31786R)
	AR 31786 R	(7321133-)	Lamp, combination rear and warning (12-volt) (sub. for A21735R)
5	AA 3495 R	(-7321132)	Plate, terminal, with spring, screws, and lock washers (2 used)
			(rear lamp)
6	AA 6734 R	(-7321132)	Reflector (rear lamp)
7	AF 3089 R AR 21739 R	(-7321132) (7222600-7321132)	Bulb, 15 C.P., 6-volt (rear lamp) (packed 10 in a pkg.) (C.E.) Bulb, 15 C.P., 12-volt (rear lamp) (packed 10 in a pkg.) (elec.) (sub. for AA6735R)
8	AA 4666 R	(-7321132)	Wiring (rear lamp)
9	AB 2820 R	(-7321132)	Bulb, 6-8-volt (rear lamp) (packed 10 in a pkg.) (C.E.)
	AD 2062 R	(7222600 – 7321132)	Bult, 12-16-volt (rear lamp) (packed 10 in a pkg.) (elec.)
10	AA 3239 R	(-7321132)	Gasket, lens (rubber) (rear lamp)
11	A 2731 R	(-7321132)	Lens (rear lamp)
12	AA 3241 R	(-7321132)	Molding (rear lamp)
13 14	A 2729 R 21H 972	(-7321132) (-)	Screw, special mach. Screw, mach., rd. hd., no. 8 x 5/16" (2 used) (front lamp)
15	12H 290	- 1	Washer, lock (shakeproof) no. 8 (2 used) (front lamp)
16	AA 3495 R	· - /	Plate, terminal, with spring, screws, and lock washers (front lamp)
17	AA 3243 R	(-7214899)	Body, only (front lamp) (sub. AF3816R (12-volt) or AF3817R (6-volt)
	AA 3075 R	(-7214899)	Lamp, front, 6-volt (sub. AF3817R)
	AF 3817 R	(7214900 -)	Lamp, front, 6-volt sealed beam (C.E.) (standard)
	AF 3817 R	(7214900 - 7299999)	Lamp, front, 6-volt sealed beam (C.E.) (general-purpose)
	AR 20446 R AR 20445 R	(7300000-) (7300000-)	Lamp, front, 6-volt sealed beam (C.E.) (general-purpose)
		(/300000=	Lamp, front, 6-volt sealed beam flood (C.E.) (general-purpose) (fender lamp only)
	AF 3816 R	(7222600 -)	Lamp, front, 12-volt sealed beam (elec.) (standard)
	AF 3816 R	(7222600 - 7299999)	Lamp, front, 12-volt sealed beam (elec.) (general-purpose)
	AA 7322 R	(7300000-	Lamp, front, 12-volt sealed beam (elec.) (general-purpose)
	AR 20443 R	(7300000 -)	Lamp, front, 12-volt sealed beam flood (elec.) (general-purpose) (fender lamp only)
18	A 2899 R	(-) (7214900-)	Spring, terminal plate (front lamp)
19	0 0 0 0 0 0 0 0 0 0	(7214900 -)	Lead, wiring, terminal plate screw to sealed unit screw (front lamp) 6-1/2" (make from R32007R and two R32016R in AR30963R wiring kit) (sub. for AA4881R)
20	AF 3893 R*	(7214900 -)	Unit, sealed, with screws, 6-volt (front lamp) (C.E.)
	AR 21060 R	(7300000 -)	Unit, sealed, with screws, 6-volt flood (front lamp) (fender lamp only) (C.E.)
	AF 3892 R	(7222600 -)	Unit, sealed, with screws, 12-volt (front lamp) (elec.)
	AR 21059 R	(7300000 -)	Unit, sealed, with screw, 12-volt flood (front lamp) (fender lamp only) (elec.)
21	AA 3241 R	(Molding (front lamp)
22	AF 3891 R*	(7214900 -	Molding (front lamp)
22 23	A 2731 R AA 3239 R	(-7214899)	Lens (front lamp)
23 24	AB 2820 R	(-7214899) (-7214899)	Gasket, lens (rubber) (front lamp) Bulb, 6-8-volt (front lamp) (packed 10 in a pkg.)
25	AA 3240 R	(- 7214899)	Wiring (front lamp)
26	AA 3238 R	(-7214899)	Reflector (front lamp)
		•	· · · · · · · · · · · · · · · · · · ·

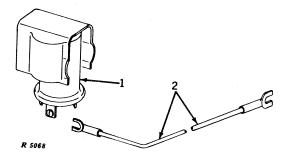
^{*}Parts for 7200000-7214899 where AF3817R sealed beam lamp has been installed.

AR21734R, AR21735R and AR31786R REAR LAMP PARTS (Serial No. 7321133-)



Key	Part No.	Serial No.		Description		
1 2	AF 3891 R A 2729 R	(7321133- (7321133-)	Molding (AR21734R and AR21735R) Screw, special mach. (AR21734R and AR21735R)		
3	AR 21737 R	(7321133 -	í	Unit, sealed beam, with screws (12-volt)		
4	AR 21736 R	(7321133-)	Unit, sealed beam, with screws (6-volt)		
4	• • • • • • • • •	(7321133 -)	Lead, wiring, sealed unit to terminal plate, 6-1/2" (make from R32007R and two R32016R in AR30963R wiring kit) (sub. for		
				AA4881R)		
5	21H 972	(7321133-)	Screw, mach., rd. hd., no. 8 x 5/16" (4 used)		
6	12H 290	(7321133-	Ì	Washer, lock, internal tooth, no. 8 (4 used)		
7	A 2899 R AR 21739 R	(7321133 - (7321133-	,	Spring, terminal plate (2 used)		
0	AR 21739 R AR 21738 R	(7321133-	{	Bulb, 15 C.P., 12-volt (packed 10 in a pkg.) Bulb, 15 C.P., 6-volt (packed 10 in a pkg.) (sub. for AF3089R)		
9	AR 21734 R	(7321133 -	1	Lamp, combination rear and warning (6-volt) (C.E.) (sub.		
,	1111 21/01 11	(7.551105	,	AR31786R)		
	AR 21735 R	(7321133 -)	Lamp, combination rear and warning (12-volt) (elec.) (sub. AR31786R)		
10	AA 3495 R	(7321133 -)	Plate, terminal, with spring, screws, and lock washers (2 used)		
Parts listed below are not illustrated.						
	R 31250 R	(7321133 –)	Bezel (AR31786R)		
	AA 4667 R	(7321133-)	Switch (AR31786R)		
	AA 5332 R	(7321133-)	Knob, switch (AR31786R)		

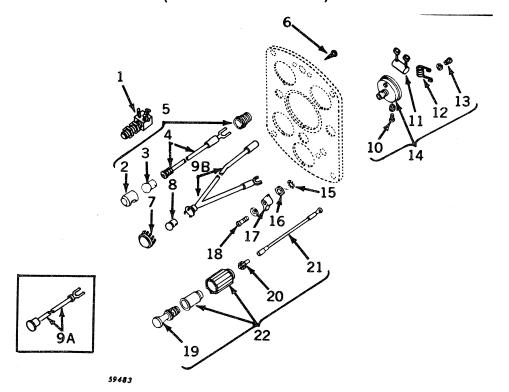
WARNING LAMP FLASHER



Key	Part No.	Serial No.		Description
1	AR 21856 R	(-)	Flasher, warning lamp, with lead (12-volt)
	AR 21855 R	(-)	Flasher, warning lamp, with lead (6-volt)
2	AA 6037 R	(-)	Lead, wiring (not furnished)

MEMORANDA

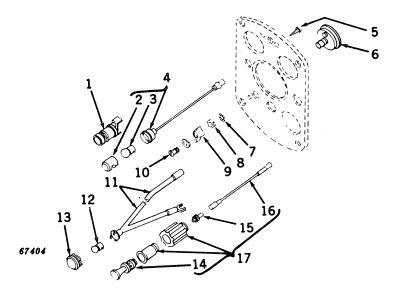
DASH LAMP, SWITCHES, LIGHT INDICATOR, AND CIGARETTE LIGHTER (C.E.)
(720 Series)
(Serial No. 7200000-7299999)



Key	Part No.	Serial No.	Description
1	AR 1324 R	(-7299999)	Switch, starter
2	B 3267 R	i - i	Hood, dash lamp
3	AB 2582 R	(-)	Bulb (3 C.P., 6-8-volt) (packed 10 in a pkg.)
4	AB 4725 R	(-7 299999)	Wire assembly
5	AF 2738 R	(-7299999)	Lamp, dash
	M 2207 T	(-7299999)	Screw, self-tapping, no. 6 x 5/16", panel to dash lamp (2 used)
6 7	AA 4925 R	(-)	Jewel
8	AB 4059 R	(-)	Bulb (1 C.P., 6-8-volt) (packed 10 in a pkg.)
9A	AA 4926 R	(-7214899)	Socket and wire
9B	AF 3894 R	(7214900 -	Socket and wires
10	R 11100 R	(-7299999)	Screw, mach. (3 used) (sub. for 1864099)
	1886496	(-7299999)	Screw, mach. (2 used)
	12H 290	(-7 299999)	Washer, lock, no. 8 (5 used)
11	1929666	(-7299999)	Resistor
12	AF 2143 R	(-7299999)	Resistor
13	1886496	(-7299999)	Screw, mach. (2 used)
	12H 315	(-7299999)	Washer, lock, no. 8 (2 used) (sub. for A766R)
14	AF 2460 R	(-7299999)	Switch, combination (6-volt) with ignition resistor
14 15 16 17	138549*	(-)	Washer, lock, 1/2"
16	1902692*	(-)	Nut, 1/2", switch to panel
17	1902694*	(-)	Lever, switch
18	21H 973	(-)	Screw, mach., fill. hd., no. 8 x 3/8"
	12H 315	(-)	Washer, lock, no. 8 (sub. for A766R)
19	AM 2091 T	(-)	Element, cigarette lighter
20	AM 2151 T	(-7299999)	Fuse, cigarette lighter
21	AR 21164 R	(-7299999)	Wire assembly, cigarette lighter (sub. for AM2152T)
22	AM 1949 T	(-7299999)	LIGHTER, CIGARETTE (6-VOLT) (ATTACHMENT)

^{*}Furnished by John Deere Dubuque Tractor Works.

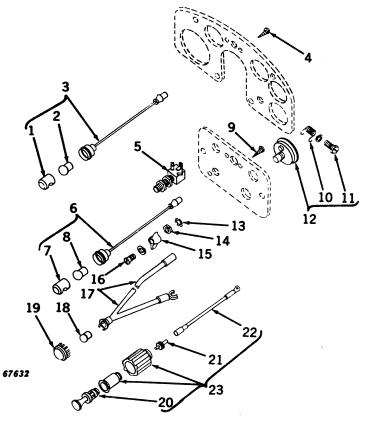
DASH LAMP, SWITCH, LIGHT INDICATOR, AND CIGARETTE LIGHTER (Elec.) (720 Series) (Serial No. 7222600-7299999)



Key	Part No.	Serial No.	Description
1	AR 21823 R	(7222600 -)	Switch, starter (sub. for AR20235R)
2	B 3267 R	(-)	Hood, dash lamp
3	AB 2599 R	(7222600 -	Bulb (4 C.P., 12-16-volt) (packed 10 in a pkg.)
4	AR 20251 R	(7222600 - 7299999)	Lamp, dash (sub. AR20466R)
5	M 2207 T	(-7299999)	Screw, self-tapping, no. 6 x 5/16", panel to dash lamp (2 used)
6	AR 20234 R	(7222600 –)	Switch, starting and light (24-volt)
7	138549*	(-)	Washer, lock, 1/2"
8	1902692*	(-)	Nut, 1/2"
9	1902694*	(-)	Lever, switch
10	21H 973	(-)	Screw, mach., fill. hd., no. 8 x 3/8"
	12H 315	(-)	Washer, lock, no. 8 (sub. for A766R)
11	AR 20959 R	(7222600 - 7299999)	Socket and wires
12	AA 4927 R	(7222600 -)	Bulb (1 C.P., 12-16-volt) (packed 10 in a pkg.)
13	AA 4925 R	(-)	Jewel
14	AA 5787 R	(7222600 -)	Element, lighter
15	AM 2151 T	(-)	Fuse, cigarette lighter
16	AR 21164 R	(-7299999)	Wire assembly, cigarette lighter (sub. for AM2152T)
17	AR 20438 R	(7222600-7299999)	Lighter, cigarette (12-volt) (sub. for AA5734R)

^{*}Furnished by John Deere Dubuque Tractor Works.

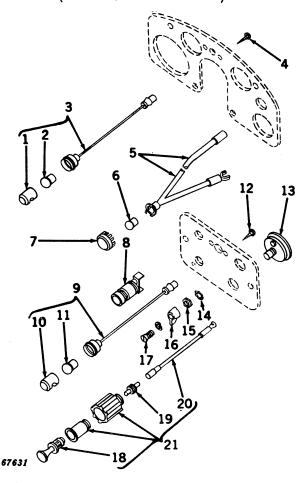
DASH LAMPS, SWITCHES, LIGHT INDICATOR, AND CIGARETTE LIGHTER (C.E.)
(730 Series)
(Serial No. 7300000-)



Key	Part No.	Serial No.	Description
1	B 3267 R	(-)	Hood, dash lamp
2	AB 2582 R	(-)	Bulb (3 C.P., 6-8-volt) (packed 10 in a pkg.)
3	AR 20466 R	(7300000-	Lamp, dash, upper
4	37H 46	(7300000-	Screw, self-tapping, no. 6 x 3/8", panel to dash lamp (2 used) (sub. for R20786R)
5	AR 20431 R	(7300000-7305836)	Switch, starter (sub. AR21823R)
	AR 21823 R	(7305837 -)	Switch, starter (sub. for AR20431R and AR21219R)
	R 21156 R	(7305837 -)	Cap, starter switch (rubber)
	R 21157 R	(7305837-	Nut, starter switch
6	AR 20432 R	(7300000-	Lamp, dash, lower
7	B 3267 R	(-)	Hood, dash lamp
8	AB 2582 R	(-)	Bulb (3 C.P., 6-8-volt) (packed 10 in a pkg.)
9	37H 46	(7300000-	Screw, self-tapping, no. 6 x 3/8", panel to dash lamp (2 used) (sub. for R20786R)
10	AF 2143 R	(-)	Resistor
11	1886496	(-)	Screw, mach. (2 used)
	12H 315	(-)	Washer, lock, no. 8 (2 used) (sub. for A766R)
12	AR 21162 R	(7300000 -)	Switch, combination (6-volt), with ignition resistor
13	138549*	(-)	Washer, lock, 1/2"
14	1902692*	(-)	Nut, 1/2", switch to panel
15	1902694*	(-)	Lever, switch
16	21H 973	(-)	Screw, mach., fill. hd., no. 8 x 3/8"
	12H 315	(-)	Washer, lock, no. 8 (sub. for A766R)
17	AF 3894 R	(-)	Socket and wires
18	AB 4059 R	(-)	Bulb (1 C.P., 6-8-volt) (packed 10 in a pkg.)
19	AA 4925 R	(-)	Jewel
20	AM 2091 T	(-)	Element, cigarette lighter
21	AM 2151 T	(-)	Fuse, cigarette lighter (for Casco lighter only)
22	AR 21164 R	(7300000 -)	Wire, assembly, cigarette lighter
23	AR 20440 R	(7300000 -)	Lighter, cigarette (6-volt)

^{*}Furnished by John Deere Dubuque Tractor Works.

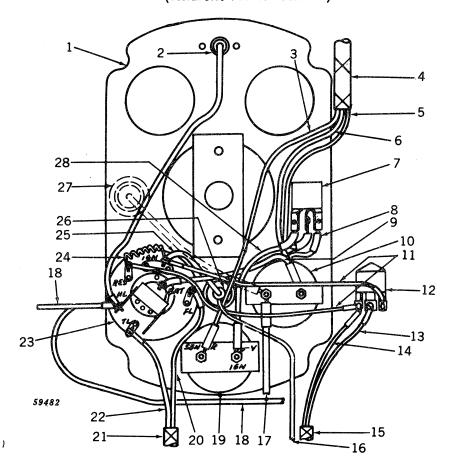
DASH LAMPS, SWITCHES, LIGHT INDICATOR, AND CIGARETTE LIGHTER (Elec.)
(730 Series)
(Serial No. 7300000-)



Key	Part No.	Serial No.		Description
1	B 3267 R	(· -)	Hood, dash lamp
2	AB 2599 R)	Bulb (4 C.P., 12-16-volt) (packed 10 in a pkg.)
3	AR 20466 R	(7300000-)	Lamp, dash, upper
4	37H 46	(7300000-)	Screw, self-tapping, no. 6 x 3/8", panel to dash lamp (2 used) (sub. for R20786R)
5	AR 21163 R	(7300000-)	Socket and wires
6	AA 4927 R	(-	j	Bulb (1 C.P., 12-16-volt) (packed 10 in a pkg.)
7	AA 4925 R	(-)	Tewel
8	AR 21823 R	(-	í	Switch, starter (sub. for AR20235R)
	R 21156 R	(7305837-)	Cap, starter switch (rubber)
	R 21157 R	(7305837-)	Nut, starter switch
9	AR 20432 R	(7300000-)	Lamp, dash, lower
10	B 3267 R	(-)	Hood, dash lamp
11	AB 2599 R	(-)	Bulb (4 C.P., 12-16-volt) (packed 10 in a pkg.)
12	37H 46	(7300000-)	Screw, self-tapping, no. 6 x 3/8", panel to dash lamp (2 used) (sub. for R20786R)
13	AR 20234 R	-)	Switch, starting and light (24-volt) (tractors equipped with two head lamps)
	AR 20444 R	(7300000-)	Switch, starting and light (24-volt) (tractors equipped with four head lamps)
14	138549*	(-)	Washer, lock, 1/2"
15	1902692*	(-)	Nut, 1/2", switch to panel
16	1902694*	(-)	Lever, switch
17	21H 973	(-)	Screw, mach., fill. hd., no. 8 x 3/8"
	12H 315	(-)	Washer, lock, no. 8 (sub. for A766R)
18	AA 5787 R	(-)	Element, cigarette lighter
19	M 2151 T	(-)	Fuse, cigarette lighter (for Casco lighter only)
20	AR 21164 R	(7300000-)	Wire assembly, cigarette lighter
21	AR 20438 R	(7300000-)	Lighter, cigarette (12-volt)

^{*}Furnished by John Deere Dubuque Tractor Works.

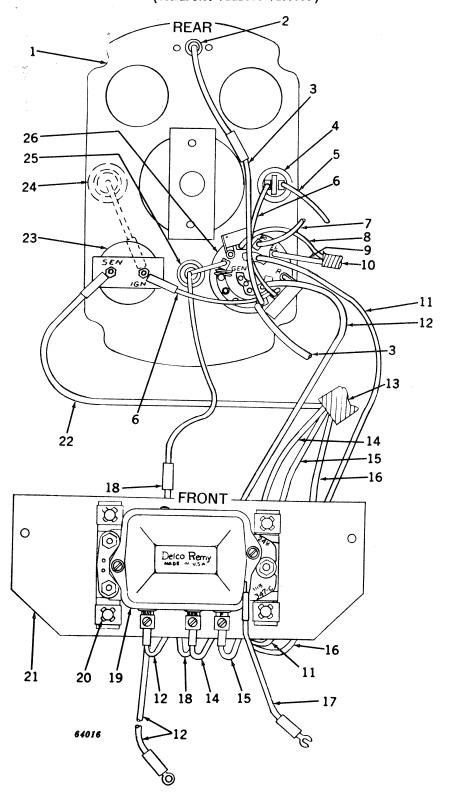
INSTRUMENT PANEL WIRING (720 Series) (Serial No. 7200000-7299999)



INSTRUMENT PANEL WIRING (720 Series) -- Continued (Serial No. 7200000-7299999)

Key	Part No.	Serial No.	Description
1	R 20201 R	(-7299999)	Panel, instrument (sub. for F2549R)
2	AF 2738 R	(-7299999)	Lamp, dash
3	• • • • • • • • • •	(-7299999)	Wire, fuel gauge receiver to fuel gauge sender (black with white tracer) (not sold separately) (part of AF2174R)
4	AF 2174 R	.(-7299999)	Harness, wiring, generator and fuel gauge
5		(-7299999)	Wire, fuel gauge switch to generator (black) (not sold separately) (part of AF2174R)
6	• • • • • • • • • •	(-7299999)	Wire, ammeter to generator (white) (not sold separately) (part of AF2174R)
7	AF 2171 R	(-)	Switch, fuel gauge
8		(-729999 9)	Wire, ammeter to fuel gauge switch (black) (not sold separately) (part of AF2174R)
9	• • • • • • • • • • •	(-7299999)	Wire, ammeter to ignition switch (black) (not sold separately) (part of AF2174R)
10	AF 2749 R	(-)	Ammeter, with clamp
11	6 9 9 9 9 9 9 9 9 9	(-7299999)	Lead, wiring, starter switch to ignition switch (black) (2 used) 8" (make from R32007R and 2-R32016R in AR30963R wiring kit) (subfor AF2693R)
12	AR 1324 R	(-7299999)	Switch, starter
13	0 0 0 0 0 0 bug 8 0 0 0	(-7299999)	Wire, starter switch to cranking motor (black) (not sold separately) (part of AF2692R)
14		(-7299999)	Wire, starter switch to C.E. distributor (green) (not sold separately) (part of AF2692R)
15	AF 2692 R	(-7299999)	Harness, wiring, starter switch to C.E. distributor and cranking motor
16		(7214900-)	Wire, indicator light to pressure switch (black) (not sold separately) (part of AF3894R)
17	AF 2123 R	(-7299999)	Lead, wiring, ammeter to cranking motor (white) (not furnished)
18	AF 2639 R	(-7299999)	Harness, wiring, switch to R.H. and L.H. lamp (black) (general-purpose)
	AF 2676 R	(-7299999)	Harness, wiring, switch to R.H. and L.H. lamp (black) (standard)
19	AF 2739 R	(-)	Receiver, fuel gauge (6-volt)
20		(-7214899)	Wire, switch to rear lamp (black) (not sold separately) (part of AF2124R)
		(7214900-7299999)	Wire, switch to rear lamp (black) (not sold separately) (part of AF3815R)
21	AF 2124 R	(-7214899)	Harness, wiring, switch to rear lamp (sub. AF3815R switch to rear lamp wiring harness and AF3814R rear lamp, lamp end wiring harness)
	AF 3815 R	(7214900-7299999)	Harness, wiring, switch to rear lamp
22		(-7214899)	Wire, switch to rear warning lamp (red) (not sold separately) (part of AF2124R)
,		(7214900-7299999)	Wire, switch to rear warning lamp (red) (not sold separately) (part of AF3815R)
23	AF 2460 R	(-7299999)	Switch, with ignition resistor
24	AF 2143 R	(-7299999)	Resistor, ignition
25		(-7214899)	Wire, indicator light to ignition switch (black) (not sold separately) (part of AA4926R)
26	**********	(7214900-)	Wire, indicator light to ignition switch (black) (not sold separately) (part of AF3894R)
26		(-7214899)	Light, indicator (order one AA4925R, one AA4926R, and AB4059R)
27	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(7214900-	Light, indicator (order one AA4925R, one AB4059R, and AF3894R)
27	AM 1949 T	(-7299999)	LIGHTER, CIGARETTE (6-VOLT) (ATTACHMENT)
28	AF 2172 R	(-7299999)	Lead, wiring, fuel gauge switch to fuel gauge receiver (black)

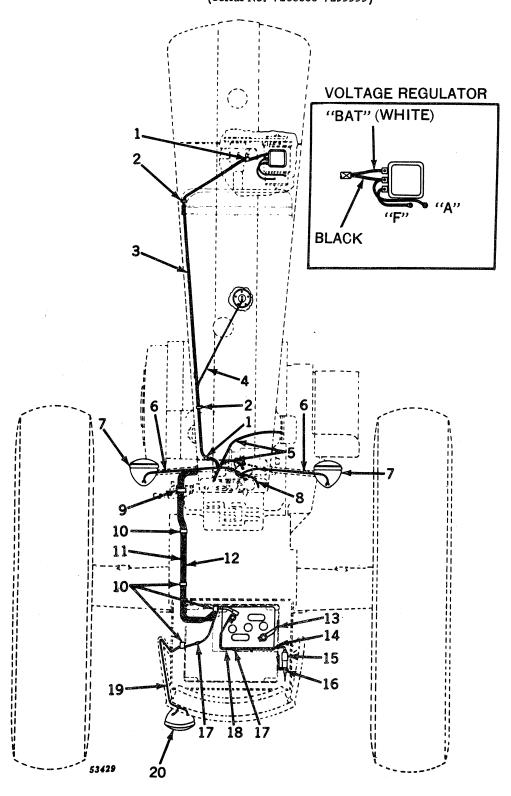
INSTRUMENT PANEL WIRING (Elec.) (720 Series) (Serial No. 7222600-7299999)



INSTRUMENT PANEL WIRING (Elec.) (720 Series) -- Continued (Serial No. 7222600-7299999)

Key	Part No.	Serial No.	Description
1	R 20204 R	(7222600-7299999)	Panel, instrument
2 3	AR 20251 R	(7222600-7299999)	Lamp, dash (sub. AR20466R)
3	AR 20721 R	(7222600-7299999)	Harness, wiring, L.H. side lamp and dash lamp to switch (black) (general-purpose) (sub. for AR20181R)
	AR 20246 R	(7222600-7299999)	Harness, wiring, L.H. side lamp and dash lamp to switch (black) (standard) (sub. AR20722R)
4	AR 21823 R	(7222600-)	Switch, starter (sub. for AR20235R)
5		(7222600-7299999)	Lead, wiring, switch to cranking motor (black) 18" make from R32007R, R32016R, R32024R and R32027R in AR30963R wiring kit (sub, for AR20242R)
6	AR 20713 R	(7222600-7299999)	Harness, wiring, switch to fuel gauge receiver and starter button (black) (sub. for AR20240R)
7	AR 20721 R	(7222600- 7 299999)	Lead, wiring, R.H. side lamp to switch (black) (general-purpose) (sub. for AR20182R)
	AR 20722 R	(7222600-7299999)	Lead, wiring, R.H. side lamp to switch (black) (standard) (sub. for AR20245R)
8		(7222600-7299999)	Wire, switch to rear warning lamp (red) (not sold separately) (part of AR20715R)
9		(7222600-7299999)	Wire, switch to rear lamp (black) (not sold separately) (part of AR20715R)
10	AR 20715 R	(7222600-7299999)	Harness, wiring, switch to rear lamp (sub. for AR20243R)
11		(7222600-7299999)	Wire, switch to "RET" on voltage regulator (brown) (not sold separately) (part of AR20244R)
12	AR 20241 R	(7222600-7299999)	Harness, wiring, switch and cranking motor to "BAT" terminal on voltage regulator (blue)
13	AR 21961 R	(7222600-7299999)	Harness, wiring, generator, voltage regulator and fuel gauge (sub. for AR20244R)
14		(7222600-7299999)	Wire, "GEN" terminal on voltage regulator to "A" terminal on generator (white) (not sold separately) (part of AR20244R)
15		(7222600-7299999)	Wire, "F" terminal on voltage regulator to "F" terminal on generator (black) (not sold separately) (part of AR20244R)
16		(7222600-7299999)	Wire, "RET" on voltage regulator to "RET" on generator (brown) (not sold separately) (part of AR20244R)
17		(7222600-7299999)	Wire, "RET" on voltage regulator to cranking motor (brown) (not sold separately) (part of AR20244R)
18		(7222600-7299999)	Wire, "GEN" terminal on voltage regulator to indicator light (white) (not sold separately) (part of AR20244R)
19	AR 11008 R	(7222600-)	Regulator, voltage (sub. AR30155R regulator and wiring lead)
20	19H 1894	(7222600-)	Screw, cap, high-strength, 1/4" x 1-1/4" (4 used)
	12H 302	(7222600-)	Washer, lock, 1/4" (4 used)
	14H 786	(7222600-)	Nut, 1/4" (4 used)
21	R 20138 R	(7222600-7299999)	Bracket, voltage regulator
22	9 9 9 9 9 9 9 9 9 9 9	(7222600-7299999)	Wire, fuel gauge sender to fuel gauge receiver (orange) (not sold separately) (part of AR20244R)
23	AF 2721 R	(7222600-)	Receiver, fuel gauge (12-volt)
24	AR 20438 R	(7222600-7299999)	Lighter, cigarette (12-volt) (sub. for AA5734R)
25		(7222600-7299999)	Light, indicator (order one AA4925R, one AA4927R, and one AR20959R)
26	AR 20234 R	(7222600-)	Switch, starting and light

LAMPS AND WIRING (General-Purpose) (C.E.) (720 Series) (Serial No. 7200000-7299999)



LAMPS AND WIRING (General-Purpose) (C.E.) (720 Series) -- Continued (Serial No. 7200000-7299999)

Key	Part No.	Serial No.	Description	
1	B 1986 R	(-)	Clip (2 used)	
2	F 2084 R	(-)	Clip (2 used)	
3	AF 2174 R	(-7299999)	Harness, wiring, generator and fuel gauge	
4	*******	(-7299999)	Wire, fuel gauge sender to fuel gauge receiver (black with white tracer) (not sold separately) (part of AF2174R)	
5	AF 2692 R	(-7299999)	Harness, wiring, starter switch to cranking engine distributor and cranking motor	
6	AF 2639 R	(-7299999)	Harness, wiring, switch to R. H. and L. H. lamp (black)	
7	AA 3075 R	(-7214899)	Lamp, R.H. and L.H. (6-volt) (sub. AF3817R) (for parts see page 40-21)	
	AF 3817 R	(7214900-7299999)	Lamp, R.H. and L.H. (6-volt sealed beam) (for parts see page 40-21)	
	12H 301	(-)	Washer, lock, 1/2" (2 used)	
	14H 391	·	Nut, 1/2" (2 used)	
8	AF 2123 R	7299999	Lead, wiring, ammeter to cranking motor (not furnished)	
9	B 2474 R	- 1	Clip	
-	19H 2020	· - · i	Screw, high-strength, 5/16" x 1/2" (sub. for A3232R)	
	12H 303	} -	Washer, lock, 5/16"	
10	B 2571 R	<i>-</i> 1	Clip (4 used)	
11	AB 3546 R	· -	Cable, battery to cranking motor	
12	AF 2124 R	(-7214899)	Harness, wiring, switch to rear lamp (sub. AF3815R switch to rear lamp wiring harness and AF3814R rear lamp, lamp end wiring	
	A 77 204E 79	470.4.4000 T000000	harness)	
40	AF 3815 R	(7214900-7299999)	Harness, wiring, switch to rear lamp	
13	AB 4100 R	(-)	Strap, battery ground	
	19H 1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)	
	12H 304	(-)	Washer, lock, 3/8"	
	14H 841	(-)	Nut, sq., 3/8"	
14	R 2579 R	(-)	Grommet (packed 5 in a pkg.)	
15	AM 2049 T	(-)	Socket, electrical outlet	
	21H 1017	(-)	Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box (2 used)	
	. 12H 295	(-)	Washer, lock (shakeproof) no. 10, socket to battery box screw (2 used)	
	14H 778	(-)	Nut, no. 10 on socket to battery box screw (2 used)	
16	AA 5691 R	(-)	Plug, electrical outlet, with cable	
	AA 5692 R	()	Plug, electrical outlet, less cable (part of AA5691R electrical outlet)	
17	AL 2976 T	(-7214899)	Connector, two wire (2 used)	
	AL 2976 T	(-)	Connector, two wire	
18		(- ')	Lead, wiring, electrical outlet socket, battery end 12" (make from R32008R, R32022R and R32026R in AR30963R wiring kit) (subfor AA5673R)	
19	AA 5652 R	(-7214899)	Harness, wiring rear warning lamp (red) and rear lamp (black)	
	AF 3814 R	(7214900-)	Harness, wiring, rear warning lamp (red) and rear lamp (black)	
20	AR 31786 R	(, -)	Lamp, rear and warning (6-volt) (for parts see page 40-21) (sub. for AR21734R or AF3088R)	
	B 2295 R	(-)	Washer	
	F 2935 R	(-)	Washer	
	12H 301	(-)	Washer, lock, 1/2"	
	14H 473	(-)	Nut, jam, 1/2"	
Part listed below is not illustrated.				
	AF 3456 R	(-7299999)	Wiring replacement set, consisting of: one AA5673R, one AF2172R, one AF2174R, one AF2639R, one AF2692R, one AF2693R, one AF3814R, and one AF3815R	

PC-532-(5-65) Litho in U.S.A.

LAMPS AND WIRING (Standard) (C. E.) (720 Series) (Serial No. 7200000-7299999) **VOLTAGE REGULATOR** "BAT" (WHITE) "F" **BLACK** 3. 11 14 11 13 **2**0 21 22 23

53428

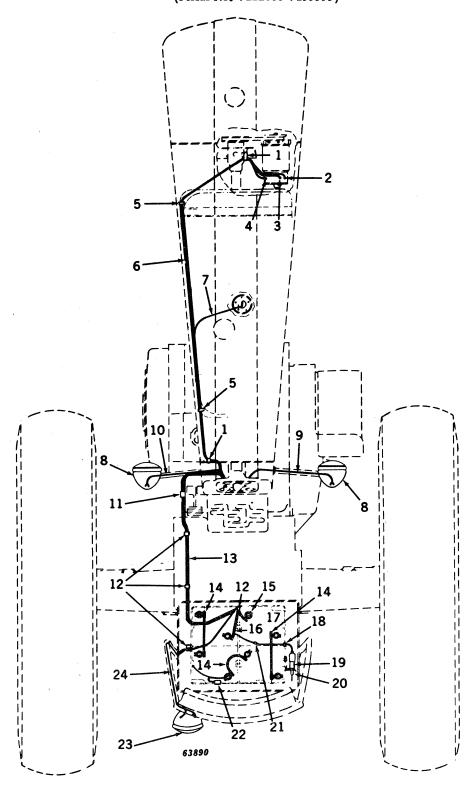
LAMPS AND WIRING (Standard) (C. E.) (720 Series) -- Continued (Serial No. 7200000-7299999)

```
Key
           Part No.
                                Serial No.
                                                                  Description
                                                  Clip (2 used)
        В
              1986 R
  2
        F
              2084 R
                                                  Clip (2 used)
  3
        ΑF
              2174 R
                                    -7299999)
                                                  Harness, wiring, generator and fuel gauge
                                    -7299999)
                                                  Wire, fuel gauge sender to fuel gauge receiver (black with white
                                                     tracer) (not sold separately) (part of AF2174R)
  5
        ΑF
              2692 R
                                    -7299999)
                                                  Harness, wiring, starter switch to cranking engine distributor and
                                                     cranking motor
        AF
              2676 R
  6
                                    -7299999)
                                                  Harness, wiring, switch to R.H. and L.H. lamp (black)
              3075 R
                                    -7214899)
                                                  Lamp, R.H. and L.H. (6-volt) (sub. AF3817R) (for parts see page
        AA
        ΑF
              3817 R
                           (7214900-
                                                  Lamp, R.H. and L.H. (6-volt sealed beam) (for parts see page 40-21)
        Α
              2743 R
                                                  Washer (2 used)
        24H
                                                  Washer, 37/64" x 1-1/8" x .120" (2 used)
Washer, lock, 1/2" (2 used)
Nut, 1/2" (2 used)
              1355
        12H
               301
        14H
               391
              2579 R
                                                  Grommet (2 used) (packed 5 in a pkg.)
        R
 9
        Α
              3411 R
                                                  Grommet (2 used) (packed 5 in a pkg.)
10
        В
              2560 R
                                                  Clip (8 used)
        AF
11
              2123 R
                                    -7299999
                                                  Lead, wiring, ammeter to cranking motor (not furnished)
12
        В
              2474 R
                                                  Clip
        19H
              2020
                                                  Screw, cap, high-strength, 5/16" x 1/2" (sub. for A3232R)
        12H
               303
                                                  Washer, lock, 5/16"
13
        В
              2571 R
                                                  Clip (4 used)
        ΑB
              3546 R
                                                  Cable, battery to cranking motor
15
        AF
              2124 R
                                    -7214899)
                                                  Harness, wiring, switch to rear lamp (sub. AF3815R switch to rear
                                                    lamp wiring harness and AF3814R lamp, lamp end wiring harness)
        AF
              3815 R
                           (7214900-7299999)
                                                  Harness, wiring, switch to rear lamp
16
        AB
              4100 R
                                                  Strap, battery ground
        19H
              1936
                                                  Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
        12H
               304
                                                  Washer, lock, 3/8"
                                                  Nut, sq., 3/8"
        14H
               841
              2579 R
17
        R
                                                  Grommet (packed 5 in a pkg.)
18
        AM
             2049 T
                                                  Socket, electrical outlet
        21H
              1017
                                                  Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box (2 used)
        12H
              295
                                                  Washer, lock, (shakeproof) no. 10, socket to battery box screw
                                                    (2 used)
        14H
              778
                                                  Nut, no. 10 on socket to battery box screw (2 used)
19
        AA
             5691 R
                                                  Plug, electrical outlet, with cable
             5692 R
        AA
                                                  Plug, electrical outlet, less cable (part of AA5691R electrical outlet)
20
        AL
             2976 T
                                    -7214899)
                                                  Connector, two wire (2 used)
        AL
             2976 T
                                                  Connector, two wire
                                                  Lead, wiring, electrical outlet socket, battery end 12" (make from R32008R, R32022R and R32026R in AR30963R wiring kit) (sub. for
21
                                                    AA5673R)
22
        AA
             5652 R
                                    -72148991
                                                  Harness, wiring, rear warning lamp (red) and rear lamp (black)
                           (7214900-
        ΑF
             3814 R
                                                  Harness, wiring, rear warning lamp (red) and rear lamp (black)
23
        AR
            31786 R
                                                  Lamp, rear and warning (6-volt) (for parts see page 40-21) (sub. for
                                                    AR21734R or AF3088R)
              2295 R
                                                  Washer
       F
              2935 R
                                                  Washer
        12H
              301
                                                  Washer, lock, 1/2"
        14H
              473
                                                  Nut, jam, 1/2"
Part list below is not illustrated.
       AF
             3457 R
                                   -7299999)
                                                  Wiring replacement set, consisting of: one AA5673R, one AF2172R.
```

one AF2174R, one AF2676R, one AF2692R, one AF2693R, one

AF3814R, and one AF3815R

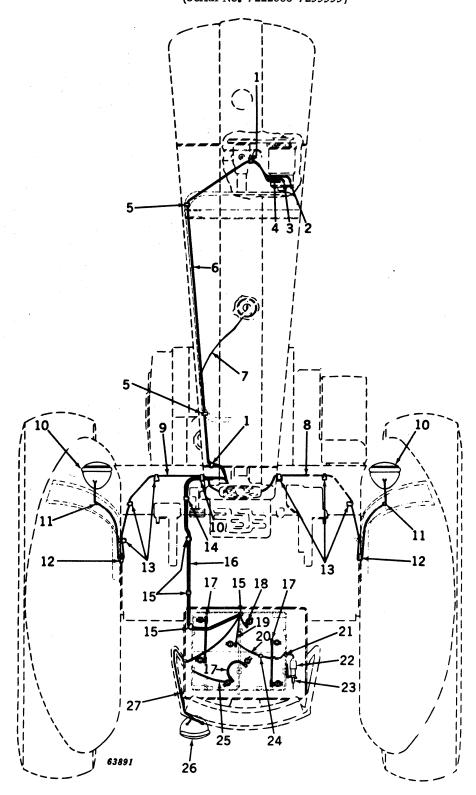
LAMPS AND WIRING (General-Purpose) (Elec.) (720 Series) (Serial No. 7222600-7299999)



LAMPS AND WIRING (General-Purpose) (Elec.) (720 Series) -- Continued (Serial No. (7222600-7299999)

Key	Part No.	Serial No.	Description
1 2	B 1986 R	(7222600-7299999)	Clip (2 used) Wire "A" terminal on generator to "Gen" terminal on voltage regulator (white) (not sold separately) (part of AR21961R)
3	5 6 2 9 4 9 4 9 5 8 4 4	(7222600-7299999)	Wire, "F" terminal on generator to "F" terminal on voltage regulator (black) (not sold separately) (part of AR21961R)
4	9 • 0 0 6 • • • 5 0 •	(7222600-7299999)	Wire, "Ret" terminal on generator to "Ret" on voltage regulator (brown) (not sold separately) (part of AR21961R)
5 6	F 2084 R AR 20244 R	(-) (7222600-7299999)	Clip (2 used) Harness, wiring, generator, voltage regulator and fuel gauge (sub. AR21961R)
7		(7222600-7299999)	Wire, fuel gauge sender to fuel gauge receiver (orange) (not sold separately) (part of AR21961R)
8	AF 3816 R 12H 301 14H 391	(7222600-7299999) (7222600-) (7222600-)	Lamp, R.H. and L.H. (12-volt sealed beam) Washer, lock, 1/2" (2 used) Nut, 1/2" (2 used)
9 10	AR 20182 R AR 20721 R	(7222600-72999999) (7222600-7299999)	Lead, wiring, R.H. side lamp to switch (black) (sub. for AR20721R) Harness, wiring, L.H. side lamp and dash lamp to switch (black) (sub. for AR20181R)
11	B 2474 R 19H 2020	(-) (-)	Clip Screw, cap, high-strength, 5/16" x 1/2" (sub. for A3232R)
12 13	12H 303 B 2571 R AR 20715 R	(-) (-) (7222600-7299999)	Washer, lock, 5/16" Clip (4 used) Harness, wiring, switch to rear lamp (sub. for AR20243R)
14 15	AA 4039 R AR 20216 R	(7222600-) (7222600-)	Cable, battery connector (3 used) Cable, battery, positive terminal to cranking motor
16 17	AR 20217 R	(7222600-) (-)	Cable, battery, negative terminal to solenoid on cranking motor Lead, wiring, electrical outlet socket, battery end 12" (make from R32008R, R32022R and R32026R in AR30963R wiring kit) (sub. for AA5673R)
18 19	R 2579 R AM 2049 T	(-)	Grommet (packed 5 in a pkg.) Socket, electrical outlet
	21H 1017 12H 295	-	Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box (2 used) Washer, lock (shakeproof) no. 10, socket to battery box screw (2 used)
20	14H 778 AA 5691 R	{ - }	Nut, no. 10 on socket to battery box screw (2 used) Plug, electrical outlet, with cable
21	AA 5692 R AL 2976 T AR 20218 R	(-) (-)	Plug, electrical outlet, less cable (part of AA5691R electrical outlet) Connector, two-wire
22 23	AR 31786 R	(7222600-) (7222600-)	Lead, wiring, battery ground Lamp, rear and warning (12-volt) (for parts see page 40-21) (sub. for AR21735R or AA6733R)
	B 2295 R F 2935 R 12H 301	(7222600-) (7222600-) (7222600-)	Washer Washer Washer, lock, 1/2"
24	14H 473 AF 3814 R	(7222600- (7222600-)	Nut, jam, 1/2" Harness, wiring, rear warning lamp (red) and rear lamp (black)
Part li	sted below is not i AR 20591 R	llustrated. (7222600-7299999)	Wiring replacement set, consisting of: one AA5673R, one AF3814R, one AR20218R, one AR20241R, one AR20242R, one AR20713R, one AR20721R, one AR21961R, and one AR20715R

LAMPS AND WIRING (Standard) (Elec.) (720 Series) (Serial No. 7222600-7299999)



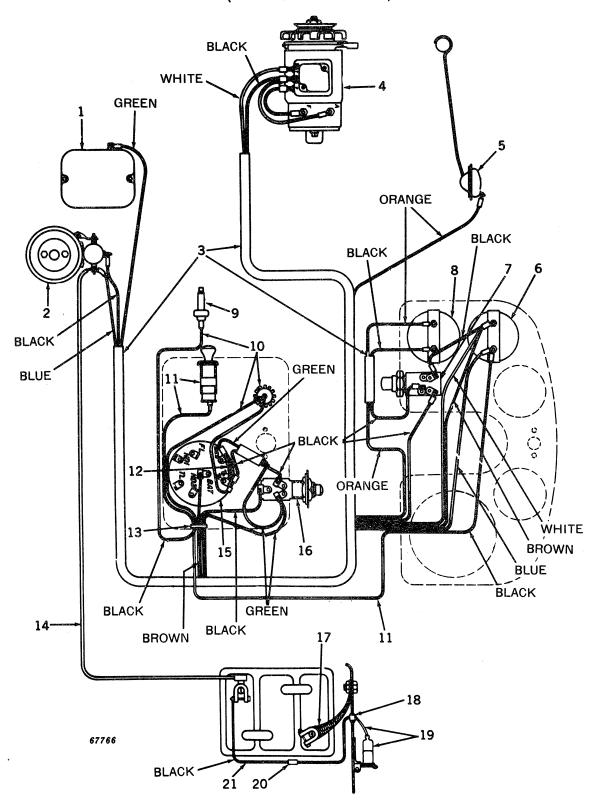
LAMPS AND WIRING (Standard) (Elec.) (720 Series) -- Continued (Serial No. 7222600-7299999)

Key	Part No.	Serial No.	Description
1 2	B 1986 R	(7222600-7299999)	Clip (2 used) Wire, "A" terminal on generator to "GEN" terminal on voltage
3	••••••	(7222600-7299999)	regulator (white) (not sold separately) (part of AR21961R) Wire, "F" terminal on generator to "F" terminal on voltage regulator
4		(7222600-7299999)	(black) (not sold separately) (part of AR21961R) Wire, "RET" terminal on generator to "RET" on voltage regulator
5	F 2084 R	(-)	(brown) (not sold separately) (part of AR21961R) Clip (2 used)
6	AR 20244 R	(7222600-7299999)	Harness, wiring, generator, voltage regulator and fuel gauge (sub. AR21961R)
7	•••••	(7222600-7299999)	Wire, fuel gauge sender to fuel gauge receiver (orange) (not sold separately) (part of AR21961R)
8 9	AR 20722 R AR 20246 R	(7222600-7299999) (7222600-7299999)	Lead, wiring, R.H. side lamp to switch (black) (sub. for AR20245R) Harness, wiring, L.H. side lamp and dash lamp to switch (sub. AR20722R)
10	AF 3816 R	(7222600~)	Lamp, R. H. and L. H. (12-volt sealed beam)
	A 2743 R	(7222600-	Washer (2 used)
	24H 1355 12H 301	(7222600-) (7222600-)	Washer, 37/64" x 1-1/8" x . 120" (2 used) Washer, lock, 1/2" (2 used)
	14H 391	(7222600-	Nut, 1/2" (2 used)
11	R 2579 R	}	Grommet (2 used) (packed 5 in a pkg.)
12	A 3411 R	(-)	Grommet (2 used) (packed 5 in a pkg.)
13	B 2560 R	(-)	Clip (8 used)
14	B 2474 R	(-)	Clip
	19H 2020 12H 303	·	Screw, cap, high-strength, 5/16" x 1/2"
15	B 2571 R	·	Washer, lock, 5/16" Clip (4 used)
16	AR 20715 R	(7222600-7299999)	Harness, wiring, switch to rear lamp (sub. for AR20243R)
17	AA 4039 R	(7222600-	Cable, battery connector (3 used)
18	AR 20216 R	(7222600-)	Cable, battery, positive terminal to cranking motor
19	AR 20217 R	(7222600-	Cable, battery, negative terminal to solenoid on cranking motor
20		(-)	Lead, wiring, electrical outlet socket, battery end, 12" (make from R32008R, R32022R and R32026R in AR30963R wiring kit) (sub. for AA5673R)
21	R 2579 R	(-)	Grommet (packed 5 in a pkg.)
22	AM 2949 T	(-)	Socket, electrical outlet
	21H 1017 12H 295	{ - }	Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box (2 used Washer, lock (shakeproof) no. 10, socket to battery box screw (2 used)
	14H 778	(-)	Nut, no. 10 on socket to battery box screw (2 used)
23	AA 5691 R	(-)	Plug, electrical outlet, with cable
	AA 5692 R	(-)	Plug, electrical outlet, less cable (parts of AA5691R electrical outlet)
24	AL 2976 T	(Connector, two-wire
25	AR 20218 R	(7222600-	Lead, wiring, battery ground
26	AR 31786 R	(7222600-)	Lamp, rear and warning (12-volt) (for parts, see page 40-21) (sub. for AR21735R or AA6733R)
	B 2295 R	(7222600-)	Washer
	F 2935 R 12H 301	(7222600-) (7222600-)	Washer Washer, lock, 1/2"
	14H 473	(7222600-	Nut, jam, 1/2"
27	AF 3814 R	(-)	Harness, wiring, rear warning lamp (red) and rear lamp (black)
	isted below is not	,	

Part listed below is not illustrated. AR 20592 R (7222600-7299999)

Wiring, replacement set, consisting of: one AA5673R, one AF3814R, one AR20218R, one AR20241R, one AR20242R, one AR20713R, one AR20722R, one AR21961R, and one AR20715R

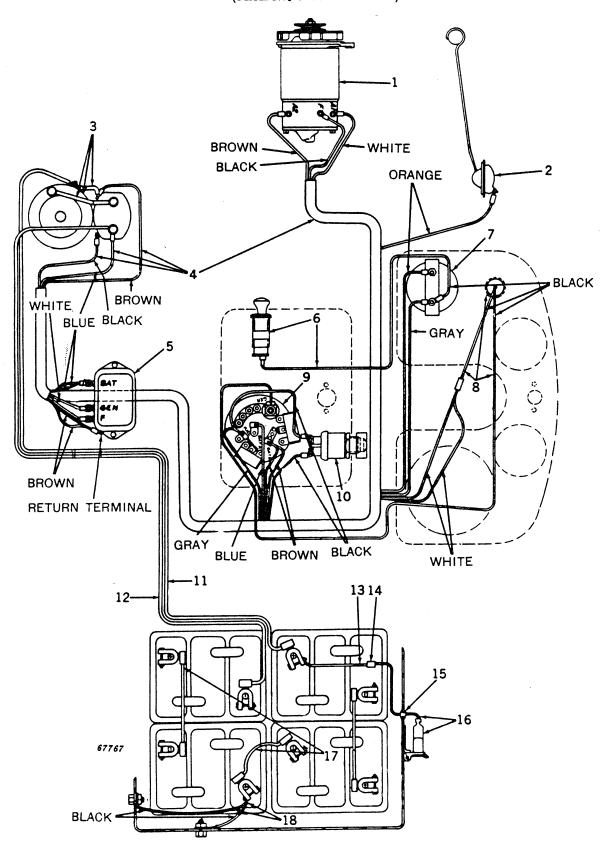
GENERATOR, IGNITION, AND STARTING WIRING (C.E.) (730 Series) (Serial No. 7300000-)



GENERATOR, IGNITION, AND STARTING WIRING (C.E.) (730 Series) -- Continued (Serial No. 7300000-)

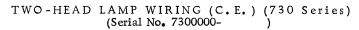
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Key
          Part No.
                              Serial No.
                                                               Description
                                                Distributor (Wico) (6-volt)
       AR 1370 R
 2
       AR 11156 R
                                                Motor, cranking (6-volt) (Delco-Remy no. 1107155 (sub. for
                                                  AR1203R)
       AR 20716 R
                          (7300000-
                                                Harness, wiring
             1986 R
       В
                                                Clip (2 used)
                                                Clip (2 used)
       F
             2084 R
 4
        AF
             2080 R
                                                Generator, with fan and pulley (6-volt) (Delco-Remy no. 1100027)
                                                  (sub. AR21907R)
        AF
             2173 R
                                                Sender, fuel gauge
 6
       AF
             2749 R
                                                Ammeter, with clamp
 7
       AF
             2171 R
                                                Switch, fuel gauge
 8
       AF
             2739 R
                                                Receiver, fuel gauge (6-volt)
 9
       AR 27977 R
                                                Switch, pressure (sub. for AF3882R)
10
                                                Light, indicator (order one AA4925R, one AB4059R, and one
                                                  AF3894R)
       AR 20440 R
11
                          (7300000-
                                                Light, cigarette (6-volt)
12
       AF
             2143 R
                                                Resistor, ignition
13
       R
             1646 R
                          (7300000-
                                                Clamp, wiring
14
        AB
             3546 R
                                                Cable, battery to cranking motor
       В
             2474 R
                                                Clip
       19H 2020
                                                Screw, cap, clip to case, high-strength, 5/16" x 1/2" (sub. for
                                                  A3232R)
        12H
              303
                                                Washer, lock, 5/16", clip to case screw
       В
             2571 R
                                                Clip (4 used)
       R
            21328 R
                          (7314857-
                                                Shield, battery cable
                          (7300000-
       AR 21162 R
                                                Switch, combination, with ignition resistor (6-volt)
16
       AR 20431 R
                          (7300000-7305836)
                                                Switch, starter (sub. AR21823R)
       AR 21823 R
                                                Switch, starter (sub. for AR20431R and AR21219R)
                          (7305837-
                          (7305837-
       R
            21156 R
                                                Cap, starter switch (rubber)
       R
            21157 R
                          (7305837-
                                                Nut, starter switch
       ΑB
17
             4100 R
                                                Strap, battery ground
       19H 1936
                                                Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
        12H
              304
                                                Washer, lock, 3/8"
       14H
              891
                                                Nut, sq., 3/8"
                                                Grommet (packed 5 in a pkg.)
       R
             2579 R
             2049 T
       AM
                                                Socket, electrical outlet
       21H
            1017
                                                Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box
                                                  (2 used)
       12H
              295
                                                Washer, lock (shake-proof) no. 10, socket to battery box screw
                                                  (2 used)
              778
       14H
                                                Nut, no. 10 on socket to battery box screw (2 used)
20
       AL
            2976 T
                                                Connector, two-wire
21
                                                Lead, wiring, electrical outlet socket, battery end, 12" (make from R32008R, R32022R and R32026R in AR30963R wiring kit) (sub. for
                                                  AA5673R)
Parts listed below are not illustrated.
       AR 21122 R
                         (7300000-
                                                Wiring replacement set, for general-purpose tractors equipped with
                                                  two head lamps, consisting of: one AA5673R, one AF3814R, one
                                                  AR20715R, one AR20716R, and one AR20719R
       AR 21123 R
                          (7300000-
                                                Wiring replacement set, for general-purpose tractors equipped with
                                                  four head lamps, consisting of: one AA5673R, one AF3814R, one
                                                  AR20715R, one AR20716R, one AR20723R, and two AR20724R
       AR 21124 R
                         (7300000-
                                                Wiring replacement set, for standard tractors, consisting of: one
                                                  AA5673R, one AF3814R, one AR20715R, one AR20716R, and one
                                                   AR20720R
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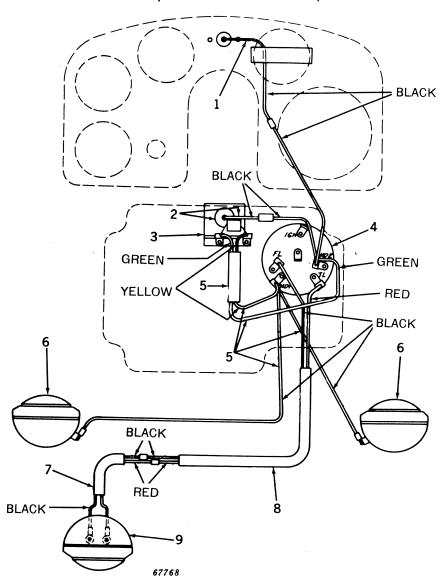
GENERATOR, IGNITION, AND STARTING WIRING (Elec.) (730 Series) (Serial No. 7300000-)



GNERATOR, IGNITION, AND STARTING WIRING (Elec.) (730 Series) -- Continued (Serial No. 7300000-)

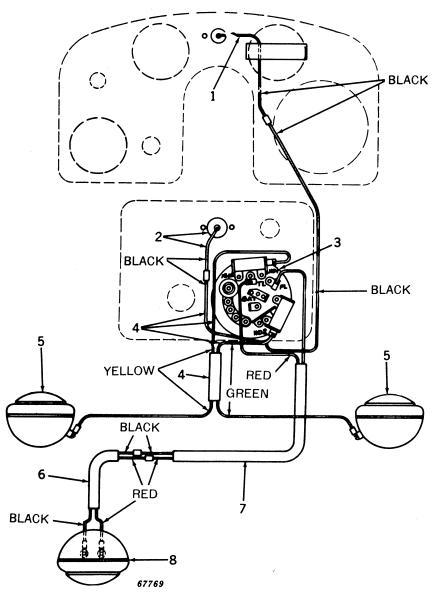
Key	Part No.	Serial No.	Description
1	AR 11007 R	(-)	Generator, with fan and pulley (24-volt) (Delco-Remy no. 1103021)
2	AF 2173 R	· - ·	Sender, fuel gauge
3	AR 11009 R	(7222600-7315657)	Motor, cranking (Delco-Remy no. 1113801) (sub. AR11073R)
	AR 11073 R	(7315658-	Motor, cranking (24-volt) (Delco-Remy no. 1113830)
4	AR 20717 R	(7300000-)	Harness, wiring (sub. AR21957R)
	B 1986 R	(-)	Clip (2 used)
	F 2084 R	(-)	Clip (2 used)
5	AR 11008 R	(7300000-7400199)	Regulator, voltage (sub. AR30155R regulator and wiring lead)
	R 20926 R	(7300000-	Bracket, voltage regulator
	19H 1791	(-)	Screw, cap, high-strength, 1/4" x 1-1/4", voltage regulator to
			bracket (4 used)
	12H 302	(-)	Washer, lock, 1/4", voltage regulator to bracket screw (4 used)
_	14H 786	(Nut, 1/4", voltage regulator to bracket screw (4 used)
6	AR 20438 R	(7300000-	Lighter, cigarette (12-volt)
7	AF 2721 R	()	Receiver, fuel gauge (12-volt)
8		(7300000-)	Light, indicator, generator (order one AA4925R, one AA4927R, and one AR21163R)
9	AR 20234 R	(-)	Switch, starting and light (24-volt) (tractors equipped with two head lamps)
	AR 20444 R	(7300000-)	Switch, starting and light (24-volt) (tractors equipped with four head lamps)
10	AR 21823 R	(Switch, starter (sub. for AR20235R)
	R 21156 R	(7305837-)	Cap, starter switch (rubber)
4.4	R 21157 R	(7305837-	Nut, starter switch
11	AR 20216 R	(-)	Cable, battery, positive terminal to cranking motor
12	AR 20217 R	(-)	Cable, battery, negative terminal to solenoid on cranking motor
	B 2474 R 19H 2020	· -)	Clip
	12H 303	· - /	Screw, cap, high-strength, 5/16" x 1/2", clip to case
	B 2571 R	- {	Washer, lock, 5/16", clip to case screw
13		} - {	Clip (4 used)
13	** * * * * * * * * * * * * * * * * * * *	,	Lead, wiring, electrical outlet socket, battery end, 12" (make from R32008R, R32022R, and R32026R in AR30963R wiring kit) (sub for AA5673"
14	AL 2976 T	(-)	Connector,wire
15	R 2579 R	(-)	Grommet (packed 5 in a pkg.)
16	AM 2049 T	(-)	Socket, electrical outlet
	21H 1017	(-)	Screw, mach., rd. hd., no. 10 x 3/8", socket to battery box (2 used)
	12H 295	(-)	Washer, lock (shake-proof) no. 10, socket to battery box screw (2 used)
	14H 778	(-)	Nut, no. 10 on socket to battery box screw (2 used)
17	AA 4039 R	(-)	Cable, battery connector (3 used)
18	AR 20218 R	(-)	Lead, wiring, battery ground (attached to rear of battery box where regular seat is installed, and to side of battery box where float-ride seat is installed)
Parte 1	isted below are not	illustrated	
- 21.00 .	AR 21125 R		Wiring replacement set for general-purpose tractor equipmed with
	AN LIILUN	(7300000-	Wiring replacement set, for general-purpose tractors equipped with two head lamps, consisting of: one AA5673R, one AF3814R, one AR20218R, one AR20715R, one AR20721R, and one AR21957R)
	AR 21126 R	(7300000-)	Wiring replacement set, for general-purpose tractors equipped with four head lamps, consisting of: one AAS673R, one AF3814R, one AR20218R, one AR20715R, one AR20723R, two AR20724R, and one AR21957R
	AR 21127 R	(7300000-)	Wiring replacement set, for standard tractors, consisting of: one AA5673R, one AF3814R, one AR20218R, one AR20715R, one AR20722R, and one AR21957R





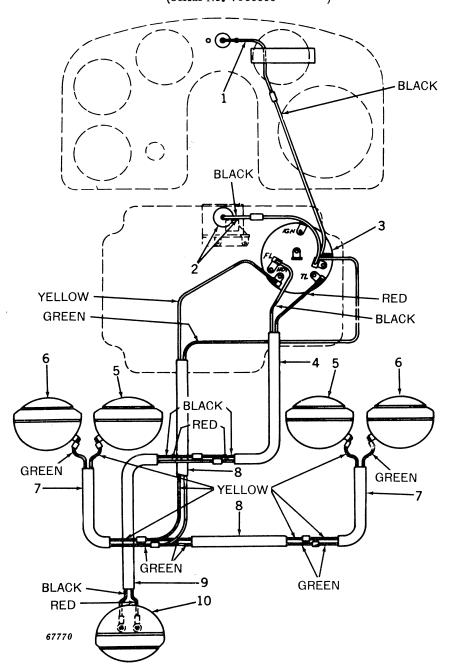
Key	Part No.	Serial No.	Description
1	AR 20466 R	(7300000-	Lamp, dash, upper
2	AR 20432 R	(7300000-	Lamp, dash, lower
3	AR 20917 R	7300000-	Resistor, light, with clip (6-volt)
4 5	AR 21162 R	7300000-	Switch, combination, with ignition resistor (6-volt)
5	AR 20719 R	7300000-	Harness, wiring, side lamps (general-purpose)
	AR 20720 R	(7300000-	Harness, wiring, side lamps (standard)
	B 2560 R	- 1	Clip (8 used) (standard)
	R 2579 R	· - · ·	Grommet (2 used) (packed 5 in a pkg.) (standard)
	A 3411 R	<i>`</i> - '	Grommet (2 used) (packed 5 in a pkg.) (standard)
6	AR 20446 R	7300000-	Lamp, R. H. and L. H. (6-volt) (general-purpose)
	AF 3817 R	-)	Lamp, R.H. and L.H. (6-volt) (standard)
	D 2865 R	7300000-	Washer (2 used) (general-purpose)
	A 2743 R	-)	Washer (2 used) (standard)
	24H 1355	· - · ·	Washer, 37/64" x 1-1/8" x .120" (2 used) (standard)
	12H 301	<i>`</i> - '	Washer, lock, 1/2" (2 used)
	14H 391	<i>ì</i> - í	Nut, 1/2" (2 used)
7	AF 3814 R	· - · ·	Harness, wiring, rear lamp, lamp end
8	AR 20715 R	<i>`</i> - '	Harness, wiring, switch to rear lamp harness
9	AF 3088 R	(-7321132)	Lamp, combination rear and warning (6-volt) (sub. for AR21734R) (sub. AR31786R)
	AR 31786 R	(7321133-)	Lamp, combination rear and warning (6-volt) (sub. for AR21734R)
	B 2295 R	-)	Washer
	F 2935 R	· - · ·	Washer
	12H 301	· - · ·	Washer, lock, 1/2"
-	14H 473	· -)	Nut, jam, 1/2"

TWO-HEAD LAMP WIRING (Elec.) (730 Series) (Serial No. 7300000-)



Key	Part No.	Serial No.	Description
1	AR 20466 R	(7300000-	Lamp, dash, upper
2	AR 20432 R	(7300000-	Lamp, dash, lower
3	AR 20234 R	(-)	Switch, starting and light (24-volt)
4	AR 20721 R	(7300000-	Harness, wiring, side lamps (general-purpose)
	AR 20722 R	(7300000-	Harness, wiring, side lamps (standard)
	B 2560 R	ì - i	Clip (8 used) (standard)
	R 2579 R	i - i	Grommet (2 used) (packed 5 in a pkg.) (standard)
	A 3411 R	<i>i</i> - <i>i</i>	Grommet (2 used) (packed 5 in a pkg.) (standard)
5	AA 7322 R	(7300000-	Lamp, R. H. and L. H. (12-volt) (general-purpose)
	AF 3816 R	i - i	Lamp, R. H. and L. H. (12-volt) (standard)
	D 2865 R	<i>i</i> 7300000-	Washer (2 used) (general-purpose)
	A 2743 R	- 5	Washer (2 used) (standard)
	24H 1355	· -)	Washer, 37/64" x 1-1/8" x .120" (2 used) (standard)
	12H 301	(-)	Washer, lock, 1/2" (2 used)
	14H 391	(-)	Nut, 1/2" (2 used)
6	AF 3814 R	(-)	Harness, wiring, rear lamp, lamp end
7	AR 20715 R	(7300000-	Harness, wiring, switch to rear lamp harness
8	AA 6733 R	(-7321132)	Lamp, combination rear and warning (12-volt) (sub. AR31786R)
	AR 31786 R	(7321133-	Lamp, combination rear and warning (12-volt) (sub. for
		,	AR21735R)
	B 2295 R	(-)	Washer
	F 2935 R	i - i	Washer
	12H 301	· - · ·	Washer, lock, 1/2"
	14H 473	(-)	Nut, jam, 1/2"

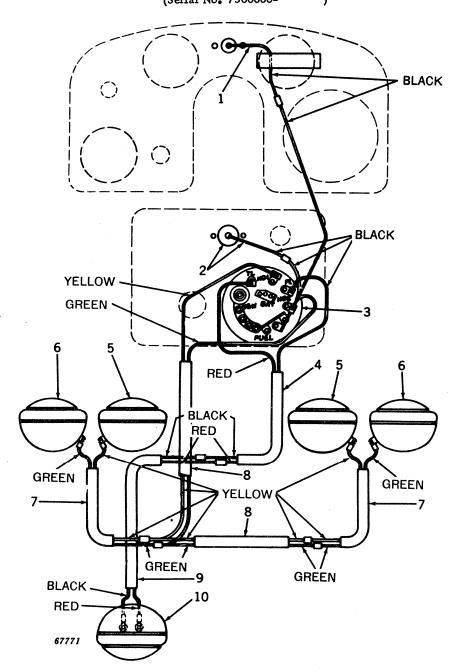
FOUR-HEAD LAMP WIRING (General-Purpose) (C. E.) (730 Series) (Serial No. 7300000-)



FOUR-HEAD LAMP WIRING (General-Purpose) (C.E.) (730 Series) -- Continued (Serial No. 7300000-)

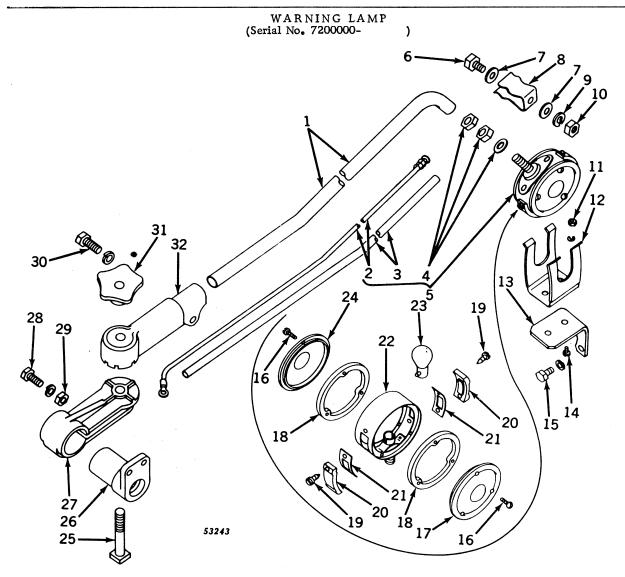
```
Key
          Part No.
                                Serial No.
                                                                  Description
        AR 20466 R
                           (7300000-
                                                   Lamp, dash, upper
 2
        AR 20432 R
                           (7300000-
                                                  Lamp, dash, lower
        AR 21162 R
                           (7300000-
                                                  Switch, combination, with ignition resistor (6-volt)
        AR 20715 R
                           (7300000-
                                                  Harness, wiring, switch to rear lamp harness
 5
       AR 20446 R
                          (7300000-
                                                  Lamp, R.H. and L.H., inner (6-volt)
       R
            20758 R
                                                  Washer (2 used)
Washer (2 used)
                           (7300000-
             2935 R
                           (7300000-
       12H
               301
                                                  Washer, lock, 1/2" (2 used)
Nut, 1/2" (2 used)
        14H
               391
        AR 20445 R
 6
                           (7300000-
                                                  Lamp, R. H. and L. H., outer (12-volt flood)
       R
            20758 R
                           (7300000-
                                                  Washer (2 used)
       F
             2935 R
                           (7300000–
                                                  Washer (2 used)
       12H
             301
                                                  Washer, lock, 1/2" (2 used)
Nut, 1/2" (2 used)
                           (7300000-
       14H
              391
                           (7300000-
 7
       AR 20724 R
                           (7300000-
                                                  Harness, wiring, fender lamps (2 used)
             4881 R
                                                  Clip, wiring harness to fender (4 used)
Screw, cap, high-strength, 5/16" x 9/16", wiring clip to fender
                           (7300000-
       19H
                99
                           (7300000-
                                                    (4 used)
       12H
              303
                          (7300000-
                                                  Washer, lock, 5/16", wiring clip to fender screw (4 used)
             3411 R
                          (7300000-
                                                  Grommet (2 used) (packed 5 in a pkg.)
       AR 20871 R
                          (7300000-
                                                  Cover, with clip, wiring harness to rear axle housing (2 used)
       19H 2021
                          (7300000-
                                                  Screw, cap, high-strength, 3/8" x 5/8", cover to rear axle housing
                                                     (2 used)
       12H
              304
                           (7300000-
                                                  Washer, lock, 3/8", cover to rear axle housing screw (2 used)
       AR 20723 R
                          (7300000-
8
                                                  Harness, wiring, side lamps, four lamps
       R
            20763 R
                                                  Clip, spring (2 used)
Harness, wiring, rear lamp, lamp end
                           (7300000-
9
       АF
             3814 R
       AF
             3088 R
                                    -7321132)
                                                  Lamp, combination rear and warning (6-volt) (sub. AR31786R)
           31786 R
       AR
                           (7321133-
                                                  Lamp, combination rear and warning (6-volt) (sub. for AR21734R)
       В
             2295 R
                                                  Washer
       F
             2935 R
                                                  Washer
       12H
              301
                                                  Washer, lock, 1/2"
       14H
              473
                                                  Nut, jam, 1/2"
```

FOUR-HEAD LAMP WIRING (General-Purpose) (Elec.) (730 Series) (Serial No. 7300000-)



FOUR-HEAD LAMP WIRING (General-Purpose) (Elec.) (730 Series) -- Continued (Serial No. 7300000-)

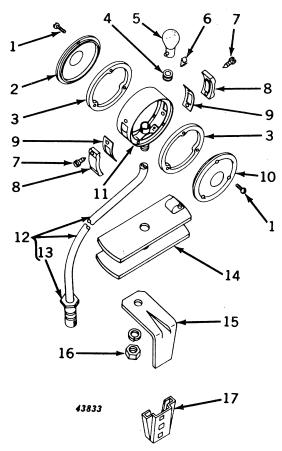
```
Key
          Part No.
                                Serial No.
                                                                  Description
        AR 20466 R
                           (7300000-
                                                   Lamp, dash, upper
 2
        AR 20432 R
                           (7300000-
                                                   Lamp, dash, lower
 3
       AR 20444 R
                           (7300000-
                                                   Switch, starter and light (24-volt)
        AR 20715 R
                           (7300000-
                                                   Harness, wiring, switch to rear lamp harness Lamp, R.H. and L.H. inner (12-volt)
                           (7300000-
        AA
             7322 R
            20758 R
                                                  Washer (2 used)
Washer (2 used)
       R
                           (7300000-
       F
             2935 R
                           (7300000-
        12H
                                                  Washer, lock, 1/2" (2 used)
Nut, 1/2" (2 used)
              301
        14H
              391
        AR 20443 R
 6
                           (7300000-
                                                   Lamp, R. H. and L. H., outer (12-volt flood)
            20758 R
                           (7300000-
                                                   Washer (2 used)
                           (7300000-
       F
             2935 R
                                                   Washer (2 used)
                                                   Washer, lock, 1/2" (2 used)
Nut, 1/2" (2 used)
        12H
              301
                           (7300000-
        14H
              391
                           (7300000-
 7
        AR 20724 R
                           (7300000-
                                                   Harness, wiring, fender lamps (2 used)
              4881 R
                                                   Clip, wiring harness to fender (4 used)
Screw, cap, 5/16" x 9/16", wiring clip to fender (4 used)
                           (7300000-
        19H
                99
                           (7300000-
                                                   Washer, lock, 5/16", wiring clip to fender screw (4 used)
        12H
              303
                           (7300000-
                           (7300000-
        Α
             3411 R
                                                   Grommet (2 used) (packed 5 in a pkg.)
       AR 20871 R
                                                   Cover, with clip, wiring harness to rear axle housing (2 used)
                           (7300000-
        19H 2021
                                                   Screw, cap, high-strength, 3/8" x 5/8", cover to rear axle housing
                           (7300000-
                                                     (2 used)
        12H
              304
                           (7300000-
                                                   Washer, lock, 3/8", cover to rear axle housing screw (2 used)
        AR 20723 R
 8
                           (7300000-
                                                   Harness, wiring, side lamps, four lamps
       R
            20763 R
                           (7300000-
                                                   Clip, spring (2 used)
       AF
             3814 R
                                                   Harness, wiring, rear lamp, lamp end
10
             6733 R
        AA
                                    -7321132)
                                                   Lamp, combination rear and warning (12-volt) (sub. AR31786R)
        AR 31786 R
                           (7321133-
                                                   Lamp, combination rear and warning (12-volt) (sub. for AR21735R)
       В
              2295 R
                                                   Washer
              2935 R
                                                   Washer
        12H
               301
                                                   Washer, lock, 1/2"
        14H
               473
                                                   Nut, jam, 1/2"
```



WARNING LAMP -- Continued (Serial No. 7200000-)

```
Key
          Part No.
                               Serial No.
                                                                Description
        AA
              6132 R
                                                 MAST, WARNING LAMP (ATTACHMENT)
 2
        AΑ
              6219 R
                                                 Lead, wiring, warning lamp (no requirement)
        Α
              5281 R
                                                 Tubing, on lead
 4
        14H
              849
                                                 Nut, jam, 7/16" (2 used)
        24H
             1625
                                                 Washer, 17/32" x 1" x . 120"
 5
        AA
              6134 R
                                                 Lamp, with lead, tubing washer, and nuts (sub. for AF1772R) Screw, cap, high-strength, 5/16" x 3/4" (sub. for H1085R)
        19H 1900 *
 6
        24H
             1224
                                                 Washer, 11/32" x 1" x .060" (2 used)
 8
              3156 R
                                                 Clip, spring, warning lamp mast (tractors equipped with front
                                                   mounted rockshaft)
 9
        12H
               303
                                                 Washer, lock, 5/16"
10
        14H
               785
                                                 Nut, 5/16"
11
        14H
               631
                                                 Nut, no. 10 (2 used)
        12H
              246
                                                 Washer, lock, no. 10 (2 used)
12
        AΑ
              6135 R
                                                 Hanger, warning lamp
Bracket, hanger (sub. for F1555R) (sub. R21025R)
Bracket, hanger
13
             3449 R
                                   -7299999j
            21025 R
                           7300000-
        R
14
        21H 1161
                                                 Screw, mach., rd. hd., no. 10 x 1/2" (2 used)
        19H 1900
15
                                                 Screw, cap, high-strength, 5/16" x 3/4" (2 used)
        12H
              303
                                                 Washer, lock, 5/16" (2 used)
16
        21H
              964
                                                 Screw, mach., rd. hd., no. 6 x 1/2" (6 used)
17
        Α
              5275 R
                                                 Lens, amber
18
        Α
             5277 R
                                                 Gasket (2 used) (packed 5 in a pkg.)
19
       M
             2207 T
                                                 Screw, self-tapping (4 used)
20
       Α
             5278 R
                                                 Lens, outlook (2 used)
21
       Α
             5279 R
                                                 Gasket, outlook lens (2 used) (packed 5 in a pkg.)
22
                                                Not furnished (sub. AA6134R)
23
       AA
             6165 R
                                                 Bulb (21 C.P., 6-8-volt S.C.) (packed 10 in a pkg.) (C.E.)
       AΑ
             6218 R
                          (7222600-
                                                 Bulb (21 C.P., 12-14-volt, S.C.) (packed 10 in a pkg.) (Elec.)
             5276 R
                                                Lens, red
25
       8H
              610
                                                Bolt, sq. hd., mach., 1/2" x 3-3/4"
26
       Α
             5228 R
                                                Pivot
27
       Α
             5227 R
                                                 Clamp
28
       Α
             4125 R
                                                 Screw, mach., 5/16" x 1" (2 used)
       12H
              303
                                                Washer, lock, 5/16" (2 used)
29
       14H
              785
                                                Nut, 5/16" (2 used)
30
        19H
             1800
                                                Screw, cap, high-strength, 3/8" x 1-1/2"
       12H
              304
                                                Washer, lock, 3/8"
             1748 R
                                                Wheel, hand
31
       D
32
             5226 R
                                                Bracket
Parts listed below are an assembly of parts in this grouping.
       AF
            1771 R
                                                LAMP, WARNING AND MISC. PARTS (ATTACHMENT) (SUB.
                                   -7299999)
                                                   AR21155R)
       AR 21155 R
                          (7300000-
                                                LAMP, WARNING AND MISC. PARTS (ATTACHMENT)
```

WARNING LAMP FOR TOWED IMPLEMENT

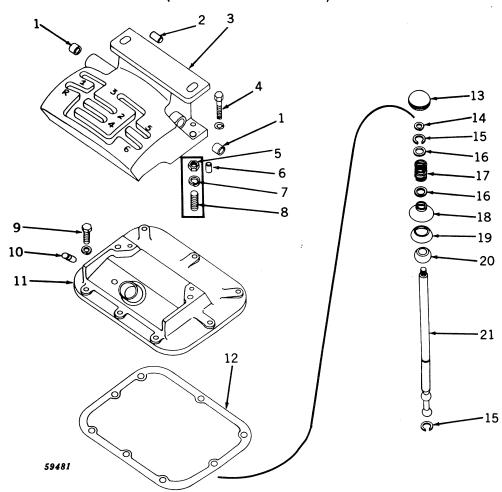


Key	Part No.	Serial No.	Description
1	21H 964	(-)	Screw, special mach., rd. hd., no. 6 x 1/2" (6 used)
2	A 5276 R	(-)	Lens, red
3	A 5277 R	(-)	Gasket, lens (2 used) (packed 5 in a pkg.)
4	R 2579 R	(-)	Grommet (packed 5 in a pkg.)
5	AA 6165 R	<i>(</i> -)	Bulb, 21 C.P., 6-8-volt, S.C. (packed 10 in a pkg.) (C.E.)
	AA 6218 R	(7222600-)	Bulb, 21 C.P., 12-14-volt, S.C. (packed 10 in a pkg.) (Elec.)
6	A 5280 R	(- (Clip (not furnished)
7	M 2207 T	(-)	Screw, self-tapping (4 used)
8	A 5278 R	· (-)	Lens, outlook (2 used)
9	A 5279 R	(-)	Gasket, outlook lens (2 used) (packed 5 in a pkg.)
10	A 5275 R	<i>(</i> -)	Lens, amber
11		(-)	Not furnished (order AA6145R)
12	AA 5691 R	(-)	Plug, electrical outlet, with cable
13	AA 5692 R	(-)	Plug, electrical outlet, less cable
14	AA 6217 R	· -)	Reel
15	A 5273 R	(-)	Bracket
16	14H 813	i - j	Nut, hex., 7/16"
	12H 293	(-)	Washer, lock, 7/16"
17	JD 126	(-)	Socket, lamp bracket

Part listed below is an assembly of parts in this grouping.

AA 6145 R (-) LAMP, WARNING, WITH CABLE AND REEL, FOR TOWED IMPLEMENTS (ATTACHMENT)

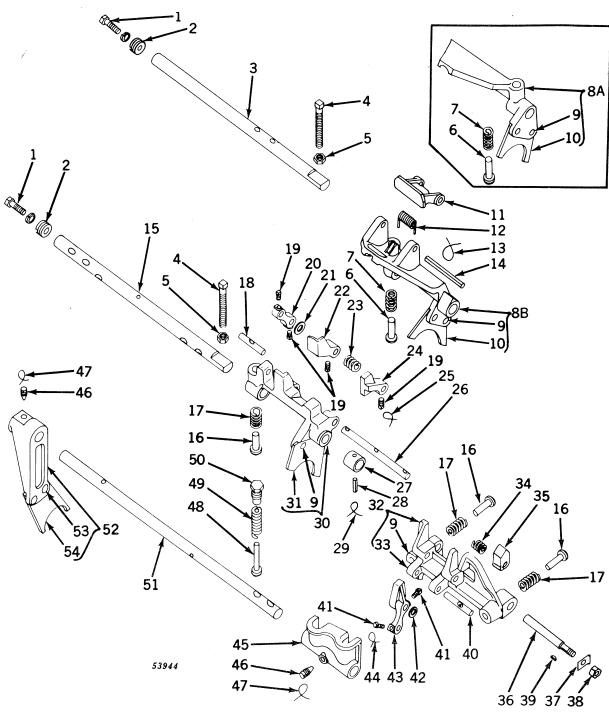
TRANSMISSION CASE COVER AND GEARSHIFT (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	F 2030 R	(-)	Bushing (2 used)
2	R 26650 R	(-)	Pin, dowel (sub. for A4879R)
3	AF 2843 R	(-)	Quadrant, F3016R, gearshift, with pin and bushings
	AR 20133 R*	(7216900-)	Quadrant, R20068R, gearshift, with pin and bushings
4	19H 1978	(7211072-)	Screw, cap, high-strength, 7/16" x 1-1/2" (2 used)
	12H 293	(7211072 –)	Washer, lock, 7/16" (2 used)
5	14H 813	(-7211071)	Nut, 7/16" (2 used)
6	R 26650 R	(-)	Pin, dowel (2 used) (sub. for A4879R)
7	12H 293	(-7211071)	Washer, lock, 7/16" (2 used)
8	19H 1978	(-7211071)	Screw, cap, high-strength, 7/16" x 1-1/2" (2 used) (sub. for F3017R)
9	19H 1732	(-)	Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (8 used)
	1 2H 304	(-)	Washer, lock, 3/8" (8 used)
10	F 3014 R	(-)	Pin, decompression control spring
11	AF 2841 R	(-)	Cover, F3013R, transmission case, with pins
12	F 3004 R	(-)	Gasket (packed 2 in a pkg.)
13	AP 17808 H	(-)	Ball, gearshift lever
14	12H 304	(-)	Washer, lock, 3/8"
15	B 387 R	(-)	Snap ring (2 used) (packed 5 in a pkg.)
16	24H 1658	(-)	Washer, 21/32" x 1" x .060" (2 used)
17	D 377 R	(-)	Spring
18	F 3002 R	(· -)	Cover, fulcrum ball socket
19	F 3003 R	(-)	Seal, fulcrum ball socket
20	H 717 R	(-)	Ball, fulcrum
21	F 2999 R	(-)	Lever, gearshift

*Part for 8 mph special fifth speed gear assembly.

GEARSHIFT FORKS AND SHIFTER SHAFTS (Serial No. 7200000-)



Key 1		rt No. 1732	Serial No.	Description Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (2 used) (packed 10 in a pkg.)
2 3	12H D F	304 678 R 2987 R	(-) (-) (-7202780)	Washer, lock, 3/8" (2 used) Screw, adjusting (2 used) Shaft, overdrive shifter (sub. one AF3464R overdrive shifter with lock and one F3361R overdrive shifter shaft)
4 5	F 22H 14H	33 61 R* 194 473	(7202781- (-) (-)	Shaft, overdrive shifter Screw, special set (2 used) (sub. for C530R) Nut, jam, 1/2" (2 used)

GEARSHIFT FORKS AND SHIFTER SHAFTS -- Continued (Serial No. 7200000-)

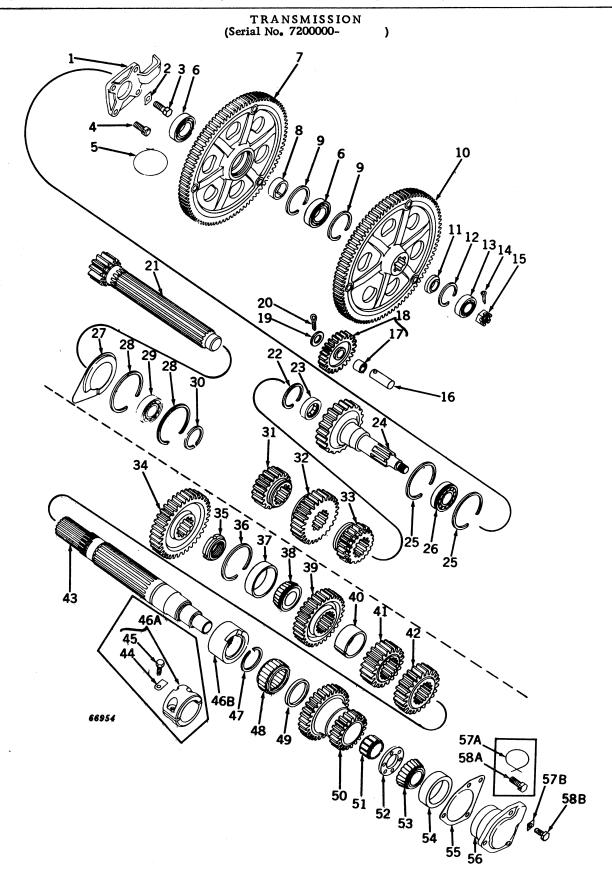
```
Key
          Part No.
                               Serial No.
                                                                 Description
              375 R
                                    -7202780)
       В
                                                 Pawl, shifter (sub. F3362R)
       F
              3362 R*
                           7202781-
                                                 Pawl, shifter
       F
             2990 R
                                                  Spring
                                   -7202780)
 88
       AF
             2819 R
                                                  Shifter, F2974R, overdrive, with yoke and rivets (sub. one AF3464R
                                                    overdrive shifter with lock and one F3361R overdrive shifter shaft)
 8B
       ΑF
             3465 R*
                           (7202781-
                                                  Shifter, F3360R, overdrive, with yoke and rivets
                                                 Rivet, R.I.O.H., 3/8" \times 1-1/8" (6 used)
       16H
             1342
10
       ΑF
              3465 R
                                                  Yoke, overdrive shifter (sub. for F2977R)
11
       F
              3363 R*
                           (7202781-
                                                 Lock, overdrive shifter
12
       F
             3364 R*
                          (7202781-
                                                 Spring
                          (7202781-
                                                 Wire, 16 gauge x 9" long
13
       34H
                                                 Pin, spring, 5/16" x 3-3/4"
14
              127*
                          (7202781-
             2983 R
15
       F
                                                  Shaft, gear shifter
16
       F
             2993 R
                                                  Pawl, shifter (3 used)
17
       F
             2411 R
                                                  Spring (3 used)
       F
18
             2992 R
                                                 Lock, shifter pawl
19
       F
             2988 R
                                                 Screw, special set (4 used)
       F
             2994 R
20
                                                 Link, fourth and sixth speed shifter
21
       24H
             1658
                                                  Washer, 21/32" x 1" x .060"
22
       F
             2982 R
                                                 Arm, sixth speed shifter
       F
23
             2989 R
                                                  Spring
                                                  Arm, fourth speed shifter (sub. AF3858R and F3632R)
24
       F
             2980 R
                                   -7214899
       F
             3632 R
                           (7214900-
                                                  Arm, fourth speed shifter
                                                  Wire, 16 gauge x 5" long
25
26
27
       F
             2986 R
                                                  Shaft, fourth and sixth speed shifter arm
       F
                          (7201518-
              3348 R
                                                  Spacer, fourth and sixth speed shifter
       34H
                                                 Pin, spring, 3/16" x 1-1/4"
28
               79
                          (7201518-
                                                 Wire, 16 gauge x 5" long
29
                          (7201518-
30
             2821 R
                                   -7214899)
                                                 Shifter, F2973R, fourth and sixth speed, with yoke and rivets (sub.
       AF
                                                    AF3858R )
       ΑF
             3858 R
                          (7214900-
                                                  Shifter, F3631R, fourth and sixth speed, with yoke and rivets
31
       F
              2976 R
                                                  Yoke, fourth and sixth speed shifter (sub. AF3858R)
       AF
                                   -7307920)
32
             2820 R
                                                  Shifter, F2972R, second, fifth and reverse speed, with yoke and
                                                    rivets
                          (7307921-
       AR 21235 R
                                                 Shifter, R21081R, second, fifth and reverse speed, with yoke and
                                             )
33
       F
             2975 R
                                                  Yoke, second, fifth, and reverser speed shifter (sub. AR21235R or
                                             )
                                                    AF2820R)
       F
             2989 R
                                                  Spring
35
       F
             2979 R
                                   -7307920)
                                                 Arm, second speed shifter
       R
            21083 R
                          (7307921
                                                  Arm, second speed shifter
                                                 Shaft, second and fifth speed shifter arm
36
       F
             2985 R
                                   -7307920
                          (7307921-
       R
            21082 R
                                                  Shaft, second and fifth speed shifter arm
             2988 R
       F
                          (7307921-
                                                  Screw, special set, in shifter arm
37
       F
             3173 R
                                   -7307920)
                                                 Plate, lock
                           7307921-
                                                 Wire, in set screw
                                                 Nut, 1/2"
38
       14H
              865
                                   -7307920)
                                   -7307920)
                                                 Key, Woodruff, 3/32" x 3/8"
       26H
39
                3
       F
             2991 R
                                                 Lock, shifter pawl
40
       F
             2988 R
                                                 Screw, special set (2 used)
41
42
       24H
             1321
                                                 Washer, 29/64" x 13/16" x .018" (4 used)
             2981 R
                                                 Arm, fifth speed shifter
43
       F
44
                                                 Wire, 16 gauge x 5" long
       F
             2971 R
                                                 Shifter, first and third speed
45
46
       В
              1914 R
                                                 Screw, special set (2 used)
                                                 Wire, 16 gauge x 5" long (2 used)
47
              598 R
48
       Α
                                                 Pawl, shifter
49
       A
              597 R
                                                 Spring
       F
50
              625 R
                                                 Retainer, pawl
       F
51
             2984 R
                                                 Shaft, first and third speed shifter
       AF
             2822 R
                                   -7216899)
                                                 Arm, F2978R, first and third speed shifter, with yoke and rivets (sub.
                                                    AR20040R
       AR
            20040 R**
                          (7216900-7221699)
                                                 Arm, R20062R, first and third speed shifter, with yoke and rivets
       AF
             2822 R
                          (7221700-7222299)
                                                 Arm, F2978R, first and third speed shifter, with yoke and rivets (sub.
                                                    AR20040R)
       AR 20040 R**
                                                 Arm, R20062R, first and third speed shifter with yoke and rivets Rivet, R.I.O.H., 3/8" x 1" (2 used)
                           7222300-
53
       16H 1326
             3749 R
                                                 Yoke, first and third speed shifter (sub. AR20040R shifter)
                                             )
```

Part listed below is not illustrated.

AF 3464 R (-7202780) Shifter, overdrive, with lock

*Parts for 7200000-7202780 where AF3464R overdrive shifter with lock and F3361R overdrive shifter shaft have been installed.

*Parts for 7200000-7216899 and 7221700-7222299 where 8 mph special fifth speed gear assembly has been installed.



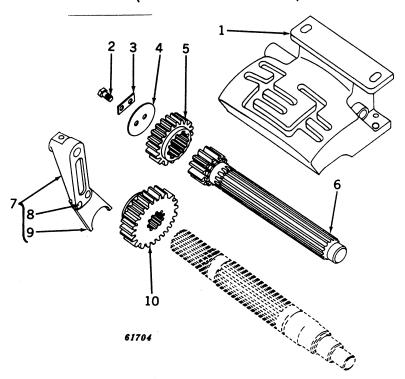
TRANSMISSION -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                 Serial No.
                                                                     Description
        F
               2626 R
                                                     Cover
                                      -7226108)
 2
        Α
               4605 R
                                                     Plate, lock (2 used)
               4605 R
                            ì7226109-
                                                     Plate, lock (4 used)
                                                     Screw, cap, high-strength, 7/16" x 1-1/4" (2 used)
Screw, cap, high-strength, 7/16" x 1-1/4" (4 used)
Screw, cap, 7/16" x 1-1/4" (drilled) (2 used)
 3
        19H
              1821
                                      -7226108)
        19H
              1821
                             7226109-
 4
        Α
               310 R
                                      -7226108)
 5
                                      -7226108)
                                                     Wire, 16 gauge x 14" long
 6
        JD
              8510
                                                     Bearing (2 used)
 7
        AF
              2635 R
                                                     Gear, powershaft idler, with F2545R spider
 8
               1337 R
                                                     Spacer
 9
        Α
               4514 R
                                                     Snap ring (2 used)
10
        ΑF
              2654 R
                                                     Gear, first reduction, with F2625R spider
                159 R
11
        Α
                                                     Spacer
12
        Α
               1401 R
                                                     Snap ring
13
        JD
              7664
                                                     Bearing
14
        11H
               218
                                                     Pin, cotter, 3/16" x 1-1/2"
                                                     Nut, slotted, 1" (packed 25 in a pkg.)
15
        С
                535 R
16
        F
               1247 R
                                                     Pin, transmission oil slinger gear
17
        F
              2419 R
                                                     Bushing
                                                     Gear, transmission oil slinger, with bushing
        AF
18
              2409 R
                                                     Washer, 29/32" x 1-1/2" x .036"
19
        24H 1423
20
        11H
                237
                                                     Pin, cotter, 1/8" x 2"
                                      -7216899)
21
        F
              2618 R
                                                     Shaft, sliding gear, and first and third speed pinion (sub. R20063R)
                            (7216900-7221699)
        R
             20063 R*
                                                     Shaft, sliding gear, and first and third speed pinion
                                                     Shaft, sliding gear, and first and third speed pinion (sub. R20063R) Shaft, sliding gear, and first and third speed pinion
        F
              2618 R
                            (7221700-7222299)
        R
             20063 R*
                            i7222300-
22
        F
              2367 R
                                                     Snap ring
                                                     Race, outer, with rollers
Gear, F2624R, transmission drive, and shaft, with nut (29 teeth)
        JD
23
              7502
24
        AF
              2652 R
25
        F
              1373 R
                                                     Snap ring (2 used)
        JD
26
              7997
                                                     Bearing
27
        F
              2623 R
                                                     Retainer, oil, sliding gear shaft bearing, L.H.
28
        F
              2622 R
                                                     Snap ring (2 used)
              8556
29
        JD
                                                     Bearing
30
        R
             36295 R
                                                     Snap ring (sub. for F977R)
31
              2619 R
                                                    Pinion, second, fifth, and reverse speed sliding (18 teeth)
        F
32
              2620 R
                                                    Pinion, fourth and sixth speed sliding (26 teeth)
33
        F
              2621 R
                                                     Pinion, sliding gear shaft drive (18 teeth)
        F
                                                     Gear, countershaft, first and third speed sliding (35 teeth)
34
              2609 R
                                                     Nut, lock
35
        F
              2603 R
36
        R
                 81 R
                                                     Snap ring
              7444
37
        JD
                                                     Cup, bearing
38
        JD
               8149
                                                     Cone, with rollers
39
        F
              2610 R
                                                     Gear, countershaft second and fifth speed (30 teeth)
        AF
40
              2648 R
                                                     Spacer
                                                     Pinion, differential drive (20 teeth)
41
        F
              2613 R
42
        F
               2611 R
                                                     Gear, countershaft, fourth and sixth speed (22 teeth)
                                                    Countershaft, with nut
Plate, lock (2 used)
43
        AF
              2647 R
                                      -7215212j
44
              2608 R
        19H
                                      -7215212)
                                                     Screw, cap, high-strength, 5/16" x 1-1/4" (2 used)
45
              1849
                                      -7215212)
                                                     Spacer, countershaft gear, with screws and lock plates (sub. one
        ΑF
              2655 R
46A
                                                       F3668R spacer and one F3669R snap ring)
                            (7215213-
46B
        F
              3668 R
                                                     Spacer
47
        F
              3669 R
                            (7215213 -
                                                     Snap ring
        JD
F
48
              8618
                                                     Bearing
49
              2606 R
                                                     Spacer
              2605 R
50
        F
                                                     Gear, countershaft idler (19 and 30 teeth)
        JD
51
              8619
                                                     Bearing
52
        F
              2604 R
                                                     Washer, thrust
                                                     Cone, with rollers
53
        JD
              8182
                                                     Cup, bearing
54
        JD
              8223
55
        F
              2615 R
                                                     Shim (steel) (14 used)
56
        F
              2614 R
                                                     Housing, bearing
                                                     Wire, 16 gauge x 26" long
                                      -7226108)
57.A
57B
        F
                262 R
                            (7226109-
                                                     Plate, lock (3 used)
                                                     Screw, cap, 1/2" x 1-1/4" (drilled) (3 used) (sub. for C1096R)
58A
        E
             17374 E
                                      -7226108)
                                                     Screw, cap, high-strength, 1/2" x 1-1/4" (3 used)
58B
        19H 1815
                            (7226109-
Part listed below is not illustrated.
                                                     Gasket set for transmission and rear end overhaul (see gasket set
              3357 R
```

*Parts for 7200000-7216899 and 7221700-7222299 where 8 mph special fifth speed gear assembly has been installed.

grouping for illustrations and contents)

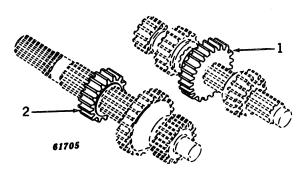
8 MPH SPECIAL FIFTH SPEED GEAR ASSEMBLY (Serial No. 7216900-)



Key	Part No.	Serial No.	Description
1	AR 20133 R	(7216900-)	Quadrant, R20068R, gearshift, with pin and bushings
2	19H 1773*	(7216900-	Screw, cap, high-strength, 7/16" x 1-1/8" (2 used)
3	R 2529 R*	(7216900-	Plate, lock
4	R 20066 R*	(7216900-	Washer, retaining
5	R 20065 R*	(7216900-	Pinion, special sliding gear shaft (22 teeth)
6	R 20063 R*	(7216900-7221699)	Shaft, sliding gear, and first and third speed pinion
	R 20063 R*	(7222300-)	Shaft, sliding gear, and first and third speed pinion
7	AR 20040 R*	(7216900-	Arm, R20062R, first and third speed shifter with yoke and rivets
8	16H 1326*	(7216900-	Rivet, R. L. O. H., 3/8" x 1" (2 used)
9	A 3749 R*	(7216900-	Yoke, first and third speed shifter (sub. AR20040R)
10	R 20064 R*	(7216900-)	Gear, special countershaft, first and third speed sliding (26 teeth)

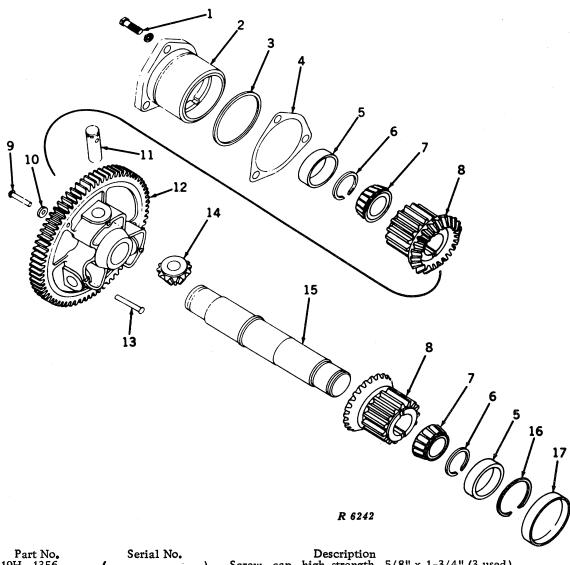
*Parts for 7200000-7216899 and 7221700-7222299 where 8 mph special fifth speed gear assembly has been installed.

SPECIAL FOURTH AND SIXTH SPEED GEARS (4-3/4 mph and 12-1/4 mph) (Serial No. 7200000-)



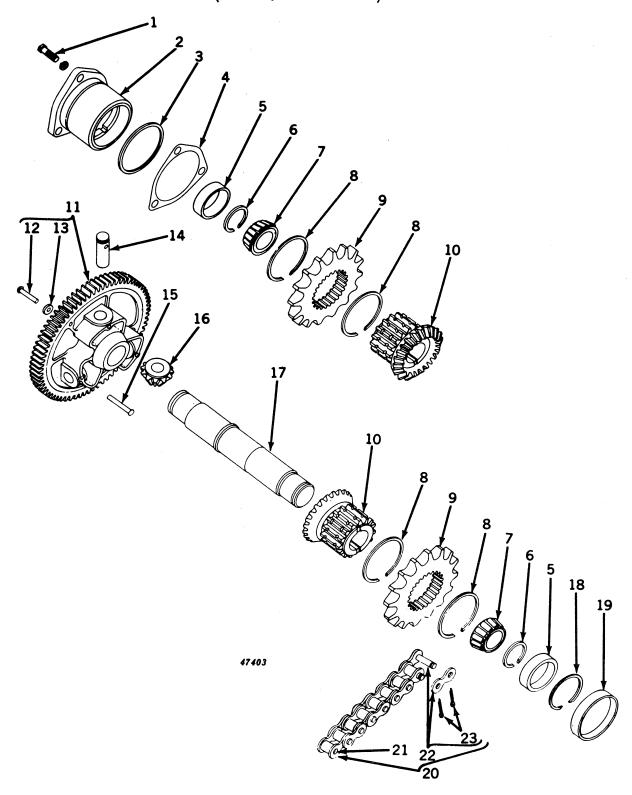
```
KeyPart No.Serial No.Description1R20092 R-)Finion, special fourth and sixth speed sliding (27 teeth)2R20113 R-)Gear, special countershaft, fourth and sixth speed (21 teeth)
```

DIFFERENTIAL (Except Hi-Crop) (Serial No. 7200000-)



Key	Pa	rt No.		Serial No	•	Description
1	19H	13 56	(-	.)	Screw, cap, high-strength, 5/8" x 1-3/4" (3 used)
	12H	294	i	-)	Washer, lock, 5/8" (3 used)
2 3	F	2517 R	Ì	-	j	Quill, bearing
	F	2507 R	Ì	_	j	Packing
4	F	2514 R	Ò	-)	Shim (steel) (12 used)
4 5	JD	82 34	Ì	_	j	Cup, bearing (2 used)
6	Ř	71 R	ì	_	j	Snap ring (2 used)
7	JD	8900	ì	_	j	Cone, with rollers (2 used)
8	F	3218 R	Ò	_	j	Gear, bevel, and spur pinion (2 used)
9	16H	1144	ì	_	j	Rivet, R.I.O.H., $5/16$ " x 1-3/4" (3 used)
10	R	31 R	ì	-	j	Washer (6 used)
11	F	163 R	Ò	· -	j	Shaft, bevel pinion (3 used)
12	AF	2628 R	ì	· -)	Gear, differential, with F2510R spider
13	1 6H	1437	ì	_	j	Rivet, R. I. O. H., $3/8'' \times 3-1/4''$ (3 used)
14	F	1286 R	ì	· -	j	Pinion, bevel (3 used)
15	F	2511 R	ĺ	-	j	Shaft, differential
16	F	2512 R	ì	_)	Snap ring
17	F	2513 R	Ò	_	j	Cover, bearing

DIFFERENTIAL (Hi-Crop) (Serial No. 7200000-)



DIFFERENTIAL (Hi-Crop) -- Continued (Serial No. 7200000-)

```
Key
            Part No.
                                    Serial No.
                                                                            Description
         19H 1356
                                                          Screw, cap, high-strength, 5/8" x 1-3/4" (3 used)
         12H
                 294
                                                          Washer, lock, 5/8" (3 used)
 2
3
                2517 R
                                                          Quill, bearing
                2507 R
                                                          Packing
 4
5
6
7
8
         F
                2514 R
                                                          Shim (steel) (12 used)
                8234
71 R
                                                          Cup, bearing (2 used)
Snap ring (2 used)
         JD
         R
         JD
                8900
                                                          Cone, with rollers (2 used)
                                                          Snap ring (4 used) (sub. for R250R)
Sprocket (2 used)
                 185 R
 9
         F
                 970 R
10
         F
                1285 R
                                                          Gear, differential bevel (2 used)
                                                          Gear, differential, with F2510R spider
Rivet, R.I.O.H., 5/16" x 1-3/4" (3 used)
11
         AF
                2628 R
12
         16H
              1144
                                                          Washer (6 used)
13
         R
                  31 R
14
         F
                 163 R
                                                         Shaft, bevel pinion (3 used)
Rivet, R.I.O.H., 3/8" x 3-1/4" (3 used)
Pinion bevel (3 used)
         16H 1437
15
16
         F
                1286 R
17
         F
                2511 R
                                                          Shaft, differential
         F
18
                2512 R
                                                          Snap ring
19
         F
                2513 R
                                                          Cover, bearing
         AA
20
                                                          Chain, roller link (2 used) (also order one C1472R offset link)
                4938 R
        c
c
                1472 R
1471 R
                                                          Link, offset
                                                          Link, roller
Link, connecting
Pin, cotter, 1/8" x 3/4" (2 used)
21
22
                1107 R
23
         11H
                211
```

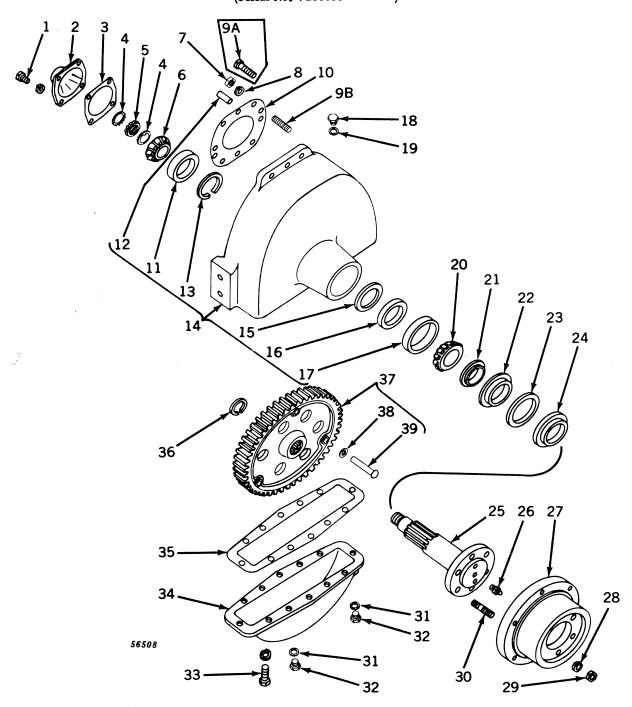
FINAL DRIVE, HOUSING, AND REAR AXLE SHAFTS (Except Hi-Crop)
(Serial No. 7200000-) -19

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FINAL DRIVE, HOUSING, AND REAR AXLE SHAFTS (Except Hi-Crop) -- Continued (Serial No. 7200000-)
```

```
Key
                                   Serial No.
            Part No.
                                                                           Description
                                                         Housing, F2590R, with dowel pins and stude (88" tread) (general-purpose) (sub. AR20674R)
         AF
               2863 R
                                         -7299999)
        AR 20674 R
                              (7300000-
                                                         Housing, R20590R, with dowel pins and studs (88" tread) (general-
                                                         Housing, R20830R, with dowel pins and studs (88" tread) (general-purpose) (special; used with the high-drum cotton picker)
         AR 21156 R
                              (7300000-
                                                    )
         AF
               2864 R
                                         -7299999)
                                                         Housing, F2591R, with dowel pins and studs (104" or 112" tread)
                                                            (general-purpose)(sub. AR20675R)
                              (7300000-
         AR 20675 R
                                                         Housing, R20600R, with dowel pins and studs (104" or 112" tread)
                                                            (general-purpose)
               2865 R
                                                         Housing, F2592R, with dowel pins and studs (88" tread) (standard) Stud, 5/8" x 2-1/4" (12 used) (packed 25 in a pkg.) (general-purpose) Stud, 5/8" x 2-1/4" (4 used) (packed 25 in a pkg.) (standard)
         AF
 2
         А
               5292 R
         A
               5292 R
 3
         Α
               1892 R
                                                         Nut, special hex. (12 used) (packed 25 in a pkg.) (general-purpose)
                                                         Nut, special hex. (4 used) (packed 25 in a pkg.) (standard)
Pin, dowel (2 used) (sub. R31076R)
               1892 R
 4
              27314 R
         R
                                                         Gasket (packed 2 in a pkg.)
 5
        F
               2593 R
 6
         14H
                760
                                                         Nut, special (4 used) (packed 25 in a pkg.) (sub. for A5772R)
                                                         Nut, 3/4" (10 used) (sub. for A5405R)
Stud, 5/8" x 2-1/2" (4 used) (sub. for B1333R)
 7
         14H
                 794
         M
               3210 T
                                                         Stud, 3/4" x 2-1/2" (10 used)
 9
        F
                1549 R
10
         15H
                 604
                                                         Plug, pipe, 1/4" (2 used)
               8214
                                                         Cup, bearing (2 used) (88" tread)
11
        JD
                                                         Cup, bearing (2 used) (104" or 112" tread)
         JD
               7298
12
         ID
               8167
                                                         Cone, with rollers (2 used) (88" tread)
         ď
               8197
                                                         Cone, with rollers (2 used) (104" or 112" tread)
13
         Α
               4451 R
                                                         Spacer (2 used)
        F
                 787 R
14
                                                         Retainer, felt, inner (2 used)
                                                         Washer, felt (2 used) (sub. for AD1275R)
Retainer, felt, outer (2 used)
        D
15
               2455 R
16
        F
                 786 R
        ΑF
               1427 R
17
                                                         Shaft, rear axle with nut (2 used) (88" tread)
         AR
              20958 R
                               (7300000-
                                                         Shaft, rear axle, with nut (2 used) (88" tread) (special; used with the
                                                            high-drum cotton picker)
                                                         Shaft, rear axle, with nut (2 used) (104" tread) Shaft, rear axle, with nut (2 used) (112" tread)
        AF
               1676 R
        AF
               1677 R
18
        Α
               4827 R
                                                         Washer
19
        F
               3128 R
                                                         Plug, drain
         F
20
               2594 R
                                                         Dowel, special (2 used)
                                                         Pin, cotter, 1/4" x 2" (2 used)
21
         11H
                 249
22
        Α
                  76 R
                                                         Nut (2 used)
23
        AF
               2611 R
                                                         Gear, final drive, with F2955R spider (2 used)
         R
                  31 R
                                                         Washer (12 used)
                                                         Rivet, R.I.O.H., 5/16" x 2-1/4" (6 used)
         16H
               1175
24
               2253 R
                                                         Washer, thrust (2 used)
                                                         Cone, with rollers (2 used) (88" tread)
Cone, with rollers (2 used) (104" or 112" tread)
25
        JD
               8173
        JD
               8111
                                                         Cup, bearing (2 used) (88" tread)
26
        ID
               8218
                                                         Cup, bearing (2 used) (104" or 112" tread)
               7448
        JD
        AD
               1250 R
                                                         Seal, oil (2 used) (sub. for AD1251R)
Part listed below is not illustrated.
        ΑF
              3357 R
                                                         Gasket set for transmission and rear end overhaul (see gasket set
```

grouping for illustrations and contents)

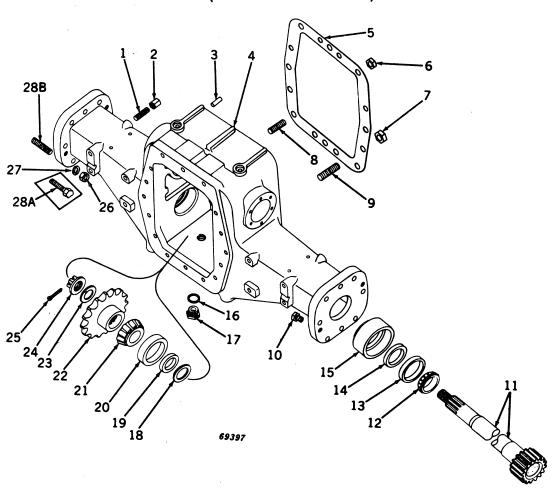
FINAL DRIVE, HOUSING, AND REAR AXLE SHAFTS (Hi-Crop) (Serial No. 7200000-)



FINAL DRIVE, HOUSING, AND REAR AXLE SHAFTS (Hi-Crop) -- Continued (Serial No. 7200000-)

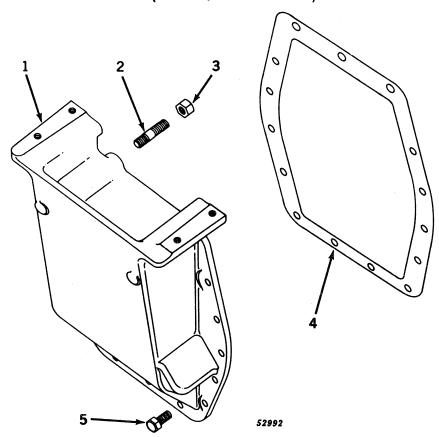
```
Key
           Part No.
                                Serial No.
                                                                   Description
        19H 1732
                                                   Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (4 used)
        12H
               304
                                                   Washer, lock, 3/8" (4 used)
               997 R
                                                   Cover, bearing
        F
        F
               998 R
 3
                                                   Gasket
 4
        F
              1483 R
                                                   Nut, bearing locking (2 used)
 5
        F
              1484 R
                                                   Washer, bearing locking
                                                   Cone, with rollers
Nut, 3/4" (6 used)
 6
        JD
              8149
 7
        14H
               858
                            7204338-
                                                   Washer, lock, 3/4" (6 used)
 8
        12H
               236
                                                   Screw, cap, high-strength, 3/4" x 2-1/2" (6 used)
Stud, 3/4" x 3-1/2" (6 used)
 9A
        19H
             1862
                                     -7204337)
 9B
        R
              1548 R
                            7204338-
                                                   Gasket (sub. for F1001R)
10
        F
              3357 R
        JD
              7444
11
                                                   Cup, bearing
Pin, dowel (2 used) (sub. R31076R)
             27314 R
                                     -7204337)
12
        R
                           (7204338-
                                                   Pin, dowel (2 used)
        F
              3358 R
        R
                81 R
                                                   Snap ring Housing, F994R, final drive gear, with oil seal, dowel pins, and
13
14
        AF
              1189 R
                                                      bearings
        F
15
               228 R
                                                   Washer
        ΑF
                                                   Seal, oil
Cup, bearing
16
               316 R
17
              7448
        JD
                                                   Plug
18
       F
              3128 R
        Ā
19
              4827 R
                                                   Washer (aluminum)
                                    _
20
       JD
              8112
                                                   Cone, with rollers
        F
21
               785 R
                                                   Spacer
22
        F
               787 R
                                                   Retainer, felt, inner
                                                   Washer, felt (sub. for AD1275R)
23
        D
              2455 R
       F
24
              786 R
                                                   Retainer, felt, outer
25
        AF
              1160 R
                                                   Shaft, rear axle, with nut
                                                   Shaft, rear axle, with nut (2 used) (use with R21480R wheel)
        AR 21601 R
                                                   Fitting, grease, straight, 1/8"
Hub, rear wheel
26
        JD
              7759
27
        F
              1004 R
                                                   Washer, lock, 7/8" (6 used)
Nut, 7/8" (6 used)
Stud, 7/8" x 3-1/4" (6 used)
        12H
28
               245
29
        14H
               836
30
        Α
              2833 R
31
        R
               229 R
                                                   Washer (aluminum) (2 used)
               228 R
32
        R
                                                   Plug (2 used)
                                                   Screw, cap, high-strength, 7/16" x 1-1/2" (12 used)
33
        19H 1978
                                                   Washer, lock, 7/16" (12 used)
               293
        12H
               999 R
34
        F
                                                   Cover, housing
35
        F
              1000 R
                                                   Gasket
              2342 R
36
        В
                                                   Snap ring
37
        AR
            27746 R
                                                   Gear, final drive, with F1443R spider (sub. for AF1611R)
                                                   Washer (6 used)
38
                31 R
        R
                                                   Rivet, R.I.O.H., 5/16" x 2-1/4" (3 used)
39
        16H 1175
Parts listed below are not illustrated.
        ΑF
              1690 R
                                                   ADAPTER, SPROCKET DRIVE (ATTACHMENT)
              3959 R
                                                   Pin, dowel, sprocket adapter flange (2 used)
        Α
        AF
              1155 R
                                                   Seal, oil, sprocket adapter flange
        AF
              1691 R
                                                   Flange, sprocket adapter, with pins
        AF
              1692 R
                                                   Cover, sprocket adapter, with oil seal
              1489 R
                                                   Gasket, sprocket adapter flange
        19H
                                                   Screw, cap, high-strength, 5/8" x 2-1/2", sprocket adapter flange
              1847
                                              )
                                                     to rear axle shaft
               294
                                                   Washer, lock, 5/8"
        12H
                                              )
```

DRIVE SHAFT AND DRIVE SHAFT HOUSING (Hi-Crop) (Serial No. 7200000-)

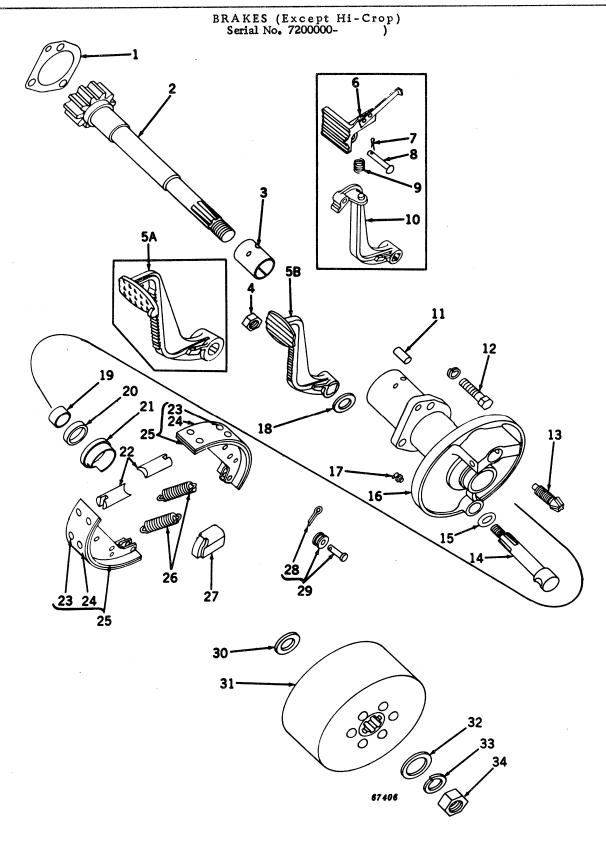


Key	Pa	rt No.	Serial No.	Description
1	Α	5292 R	(-)	Stud, 5/8" x 2-1/4" (12 used) (packed 25 in a pkg.)
2	Α	1892 R	(-)	Nut, special hex. (12 used) (packed 25 in a pkg.)
3	R 2	27314 R	(-)	Pin, dowel (2 used) (sub. R31076R)
4	ΑF	3179 R	(-)	Housing, F3030R, drive shaft, with pins and studs
2 3 4 5 6	F	2593 R	(-)	Gasket (packed 2 in a pkg.)
6	14H	760	(-)	Nut, special (4 used) (packed 25 in a pkg.) (sub. for A5772R)
. 7	14H	794	(-)	Nut, 3/4" (10 used) (sub. for A5405R)
8 9	M	3210 T	(-)	Stud, 5/8" x 2-1/2" (4 used) (sub. for B1333R)
9	F	1549 R	(-)	Stud, 3/4" x 3-1/8" (10 used)
10	Α	3750 R	(-)	Retainer for plugging removal holes (4 used)
11	ΑF	1154 R	(-)	Shaft, drive, with pinion and nut (2 used)
12	JD	8130	(-)	Cone, with rollers, outer (2 used)
13	ĴD	7446	(-)	Cup, bearing, outer (2 used)
14	AF	1156 R	(-)	Seal, oil, outer (2 used)
15	F	991 R	(-)	Adapter, outer oil seal (2 used)
16	Α	3137 R	(-)	Washer (aluminum)
17	Α	1441 R	(-)	Plug, drain
18	F	992 R	(-)	Washer (2 used)
19	ΑF	1155 R	(-)	Seal, oil, inner (2 used)
20	JD	7444	(-)	Cup, bearing, inner (2 used)
21	JD	8149	(-)	Cone, with rollers, inner (2 used)
22	ΑF	1157 R	(-)	Sprocket, with hub (2 used)
23	F	993 R	(-)	Washer (2 used)
24	В	350 R	(-)	Nut (2 used)
25	11H	222	()	Pin, cotter, 3/16" x 2" (2 used)
26	14H	858	(7204338-)	Nut, 3/4" (12 used)
27	12H	236	()	Washer, lock, 3/4" (12 used)
28A	19H	1862	(7204337)	Screw, cap, high-strength, 3/4" x 2-1/2" (12 used)
28B	R	1548 R	(7204338-)	Stud, 3/4" x 3-1/2" (12 used)

REAR AXLE HOUSING COVER (Tractors less Power Shaft and Rockshaft) (Serial No. 7200000-)



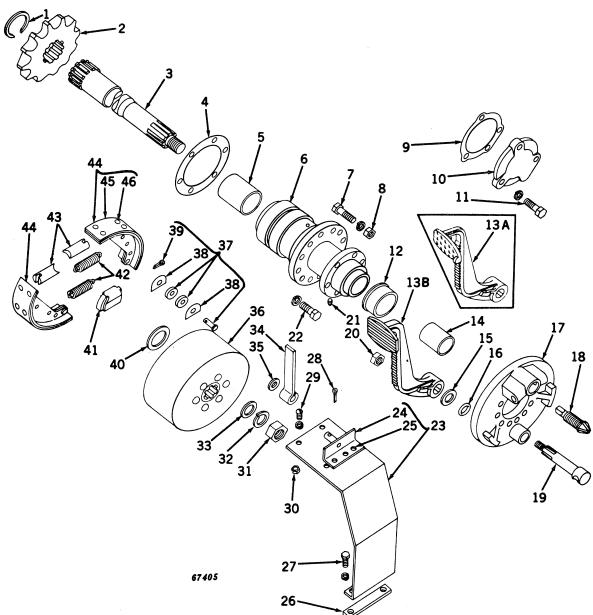
Key	Part No.	Serial No.	Description
1	AF 2883 R	(-)	Cover, F2666R, rear axle housing, with studs
2	F 2896 R	(-)	Stud, 5/8" x 2-3/4" (2 used)
3	14H 760	(-)	Nut, special (2 used) (sub. for A5772R)
4	F 2543 R	(-)	Gasket (packed 2 in a pkg.)
5	19H 1815	(-)	Screw, cap, high-strength, 1/2" x 1-1/4" (12 used)



BRAKES (Except Hi-Crop) -- Continued (Serial No. 7200000-)

```
Key
            Part No.
                                    Serial No.
                                                                            Description
                                                          Gasket (packed 5 in a pkg.)
                 157 R
 2
         ΑF
                2787 R
                                                          Shaft, brake, with nut
                                                          Bushing, inner
Nut, 5/8"
 3
         F
                2801 R
         14H
                 800
 5A
                                          -7299999)
                  88 R
                                                          Pedal, R.H. (general-purpose)
         Α
                                                          Pedal, L.H. (general-purpose)
Pedal, R.H. (general-purpose)
         A
                   89 R
                                          -7299999
 5B
         R
              20613 R
                               i7300000-
                                                          Redal, L.H. (general-purpose)
Redal, F1578R, brake, with latch, R.H. (standard)
Redal, F1579R, brake, with latch, L.H. (standard)
Pin, cotter, 1/8" x 3/4" (standard)
               20614 R
                               (7300000-
         R
 6
         AF
                1842 R
         AF
                1843 R
 7
         11H
                211
 8
         D
                1969 R
                                                          Rivet, special (standard)
                                                          Spring, brake pedal (standard)
Lever, R.H. (standard)
 9
         Α
                4748 R
10
         F
                1576 R
                1577 R
         F
                                                          Lever, L.H. (standard)
11
                 120 R
                                                          Pin, dowel
                                                          Screw, cap, high-strength, 5/8" x 1-3/4" (3 used)
         19H
               1356
12
         12H
                 294
                                                          Washer, lock, 5/8" (3 used)
                 151 R
13
         Α
                                                          Screw, adjusting Shaft, lever
                4302 R
14
         Α
15
         R
                 495 R
                                                          Packing, O-ring (packed 10 in a pkg.
                                                          Housing, F2800R, with bushings and dust guard Fitting, grease, 90°, 1/8"
Washer, 29/32" x 1-1/2" x .036" (2 used)
         ΑF
               2785 R
16
17
         JD
                7781
         24H 1423
18
                4539 R
19
         Α
                                                          Bushing, outer
                                                          Seal, oil
Guard, dust (no longer furnished)
20
         AF
                2788 R
         F
                2802 R
21
22
         A
                 134 R
                                                          Pin, adjusting (2 used)
         D
                2309 R
23
                                                          Rivet, special (20 used) (packed 100 in a pkg.)
         ΑF
24
               2866 R
                                                          Lining (set of four linings and forty rivets)
         ΑF
                2789 R
                                                          Shoe, with lining (2 used)
                                          -72999999
26
                                                          Spring (2 used) (packed 10 in a pkg.) (sub. R21753R) Spring (2 used)
         Α
                 348 R
         R
              21753 R
                               7300000-
27
         Α
                 321 R
                                                          Cam
28
         11H
                                                          Pin, cotter, 1/8" x 3/4" (2 used)
                 211
                                                          Pins (two) with rollers
Washer, 1-33/64" x 2-1/4" x . 048" (2 used) (sub. A5743R)
29
         ΑF
                2867 R
         24H
               1524
                                          -7220309 j
30
                5743 R
                               7220310-
                                                          Washer (2 used)
                2786 R
31
         AF
                                                          Drum, brake, with hub
32
         D
                 136 R
                                                          Washer
         12H
                 234
33
                                                          Washer, lock, 1"
34
         14H
                 876
                                                          Nut, jam, 1"
```

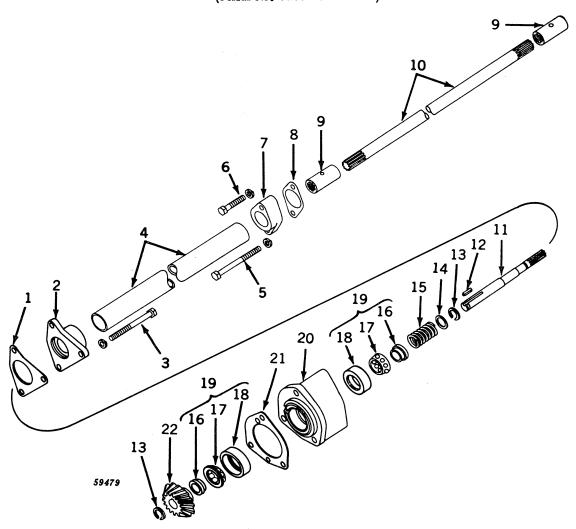
BRAKES (Hi-Crop) (Serial No. 7200000-



BRAKES (Hi-Crop) -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                 Serial No.
                                                                      Description
              36295 R
                                                     Snap ring (sub. for F977R)
        F
                976 R
 2
                                                     Sprocket
 3
        ΑF
               1146 R
                                                     Shaft, brake, with nut
                974 R
                                                     Gasket
 5
        F
                152 R
                                                     Bushing, inner
 6
        AF
               1145 R
                                                     Housing, F973R, brake shaft, with bushings
 7
                981 R
                                                     Screw, special cap (6 used)
Washer, lock, 7/16" (6 used)
        F
        12H
               293
 8
        Α
               5236 R
                                                     Nut (6 used) (packed 25 in a pkg.)
        F
                                                     Gasket (packed 5 in a pkg.)
                157 R
10
        F
                972 R
                                                     Cover, brake opening
11
        19H
              1756
                                                     Screw, cap, high-strength, 5/8" x 1-1/2" (3 used)
        12H
                294
                                                     Washer, lock, 5/8" (3 used)
12
        Α
                510 R
                                                     Guard, dust
                                      -7299999)
13A
        F
                979 R
                                                     Pedal, R.H.
                980 R
        F
                                      -7299999)
                                                     Pedal, L.H.
Pedal, R.H.
13B
        R
             20615 R
                             (7300000-
        R
             20616 R
                             7300000-
                                                     Pedal, L.H.
14
        Α
               1163 R
                                                     Bushing, outer
                                                     Washer, 29/32" x 1-1/2" x .036" (2 used)
Packing, O-ring (packed 10 in a pkg.)
        24H
15
              1423
16
        R
                495 R
        F
17
                978 R
                                                     Carrier, brake shoe
                                                     Screw, adjusting
Shaft, brake lever
18
        Α
                151 R
19
        Α
                152 R
        14H
                                                     Nut, 5/8"
20
                800
                                                     Plug, pipe, 1/8" (2 used)
Screw, cap, 1/2" x 1-3/8" (6 used)
21
                253
        15H
22
        19H
                456
        12H
               301
                                                     Washer, lock, 1/2" (6 used)
23
        AF
               2848 R
                                                     Guard, brake drum, R.H.
        ΑF
               2849 R
                                                     Guard, brake drum, L.H.
24
        AB
                330 R
                                                     Support, brake latch, with pivot Rivet, R.I.O.H., 1/4" x 3/4" (2 used)
25
        16H
               672
26
               3032 R
                                                     Strap
27
        19H
              1905
                                                     Screw, cap, high-strength, 5/16" x 1" (2 used)
                                                     Washer, lock, 5/16" (2 used)
Pin, cotter, 1/8" x 1"
        12H
               303
28
        11H
                236
                                                     Screw, mach., rd. hd., 1/4" x 5/8" (2 used)
Washer, lock, 1/4" (2 used)
Nut, 1/4" (2 used)
              1023
29
        21H
        12H
                302
        14H
               786
30
                                                     Nut, jam, 1"
31
        14H
                876
32
        12H
               234
                                                     Washer, lock, 1"
33
        D
                136 R
                                                     Washer
34
        В
               3727 R
                                                     Latch, brake (sub. for B2149R)
        24H 1355
35
                                                     Washer, 37/64" x 1-1/8" x .120"
36
        AR
                482 R
                                                     Drum, brake, with hub (sub. for AF291R)
        R
               491 R
                                                     Drum, only (sub. for A511R)
        F
                                                     Guard, dust
Rivet, R.I.O.H., 3/8" x 1-1/8" (6 used)
               154 R
        16H 1342
37
        AΑ
              4837 R
                                                     Pins (two) shoe roller, with rollers and washers
38
              2299 R
                                                     Washer (4 used)
                                                     Pin, cotter, 1/8" x 3/4" (2 used)
39
        11H
              211
40
        24H
              1552
                                                     Washer, 1-5/8" x 2-3/32" x .036" (2 used)
41
        Α
               321 R
                                                     Cam, brake
42
                                      -7299699)
        Α
               348 R
                                                     Spring (2 used) (packed 10 in a pkg.) (sub. R21753R)
        R
             21753 R
                            (7300000-
                                                     Spring (2 used)
43
        Α
               134 R
                                                     Pin adjusting (2 used)
44
        AA
               314 R
                                                     Shoe, brake, with facing (2 used)
              4253 R
45
        AA
                                                     Facing (set of four linings with thirty-two rivets)
46
        D
              2309 R
                                                     Rivet (16 used) (packed 100 in a pkg.)
```

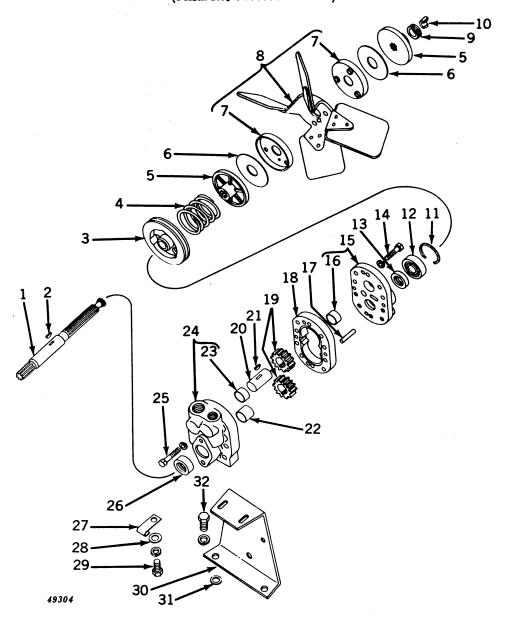
FAN DRIVE (Power Steering) (Serial No. 7200000-)



FAN DRIVE (Power Steering) -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                  Serial No.
                                                                       Description
               2094 R
                                                      Gasket (packed 5 in a pkg.)
        F
               2093 R
 2
                                                      Cover, fan drive shaft bearing housing
Screw, cap, high-strength, 3/8" x 3-3/4" (3 used)
        19H
 3
               1854
                304
        12H
                                                      Washer, lock, 3/8" (3 used)
               1663 R
                                                      Tube, fan drive
 5
        19H
              2228
                                                      Screw, cap, high-strength, 3/8" x 4"
        12H
                304
                                                      Washer, lock, 3/8"
                                                       Screw, cap, high-strength, 3/8" x 1-3/4"
 6
        19H
               1765
        12H
               304
                                                      Washer, lock, 3/8"
 7
        F
               1666 R
                                                      Flange, steering pump
 8
        F
               1667 R
                                                      Gasket (packed 5 in a pkg.)
        AF
               1902 R
                                                      Coupling (2 used)
        F
               2091 R
10
                                       -7214899)
                                                      Shaft, fan drive coupling
        F
               1661 R
                             (7214900-
                                                      Shaft, fan drive coupling
        F
               1656 R
11
                                       -7214899
                                                      Shaft, fan drive
        F
               3505 R
                             (7214900-
                                                      Shaft, fan drive
12
        D
                403 R
                                                      Key
13
                369 R
        Α
                                                      Snap ring (2 used) (packed 10 in a pkg.) Washer, 25/32" x 1-1/8" x .090"
14
        24H
                448
15
        F
               1660 R
                                                      Spring
                                                      Cone, bearing (2 used)
Cone, bearing (2 used)
Retainer, with balls (2 used)
16
        JD
               7656
                                       -7221079)
        JD
               8590
                             (7221080-
17
        ĴD
              7657
                                       -7221079)
        ĴD
               8591
                             7221080-
                                                      Retainer, with balls (2 used)
        JD
               7655
18
                                       -7221079)
                                                      Cup, bearing (2 used)
        D
                                                      Cup, bearing (2 used)
               8589
                             7221080-
19
        JD
               7654
                                       -7221079
                                                      Bearing, complete (2 used)
        ĴD
                                                      Bearing, complete (2 used)
Housing, fan drive shaft bearing (sub. F3415R)
              8588
                             7221080-
20
        F
              2090 R
                                       -7210523)
        F
              3415 R
                             7210524-
                                                      Housing, fan drive shaft bearing
       F
21
              2077 R
                                                      Shim (packed 10 in a pkg.)
Gear and pinion (one F2063R and one F2064R) (sub. AF3452R)
                                       -7209940j
22
        ΑF
              2218 R
              3452 R
        AF
                             (7209941-
                                                      Gear and pinion (one F3330R and one F3331R)
```

FAN AND POWER STEERING PUMP (Power Steering) (Serial No. 7200000-)



FAN AND POWER STEERING PUMP (Power Steering) -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                 Serial No.
                                                                    Description
        F
              1687 R
                                                    Shaft, fan
 2
        26H
                 70
                                                    Key, Woodruff, 1/8" x 1/2"
 3
        F
              1668 R
                                                    Pulley, generator drive
 4
               808 R
        F
                                                    Spring
 5
        AB
              3314 R
                                                    Disk, friction (pkg. of 2) (1 pkg. used)
 6
7
               399 R
        D
                                                    Washer, friction (2 used) (packed 5 in a pkg.)
        Α
              4059 R
                                                    Cup, fan drive (2 used)
 8
        AF
               825 R
                                                    Fan, with two A4059R cups
 9
        Α
              3645 R
                                                    Keeper, fan
10
        D
              1720 R
                                                    Lock, retainer (2 used) (packed 5 in a pkg.)
11
        D
               398 R
                                                    Snap ring
              7142
12
        JD
                                                    Bearing
13
        AR
            21263 R
                                                    Seal, oil (sub. two AR21900R) (sub. for AF1925R)
                                                    Screw, cap, high-strength, 3/8" x 1-3/4" (5 used) Washer, lock, 3/8" (5 used)
        19H 1765
14
        12H
               304
15
        ΑF
              2338 R
                                                    Cover, F2313R, steering pump, with bushing
16
        F
              1747 R
                                                    Bushing
17
        R
              1800 R
                                                    Pin, dowel (2 used)
        F
18
              2324 R
                                                    Body, steering pump
19
        ΑF
              1329 R
                                                    Gear, steering pump (pkg. of 2) (1 pkg. used)
20
        F
              1685 R
                                                    Shaft, steering pump gear
21
        26H
                70
                                                    Key, Woodruff, 1/8" x 1/2"
              4130 R
22
        Α
                                                    Bushing
23
        F
              1747 R
                                                    Bushing
                                                    Housing, F2311R, steering pump, with bushings Screw, cap, high-strength, 3/8" x 2-1/4" (4 used)
24
        ΑF
              2339 R
25
        19H 2227
        12H
              304
                                                    Washer, lock, 3/8" (4 used)
26
        AR 21263 R
                                                    Seal, oil (sub. two AR21900R and one R21720R) (sub. for AF1925R)
27
              1986 R
                                                    Clip
28
        24H 1303
                                                    Washer, 13/32" x 11/16" x .060" (2 used)
                                                    Screw, cap, high-strength, 3/8" x 1" (2 used) Washer, lock, 3/8" (2 used)
29
        19H 1731
        12H
               304
30
              1670 R
                                                    Support, fan
                                                    Washer, 29/64" x 13/16" x .018" (8 used)
Screw, cap, high-strength, 7/16" x 1-3/4" (2 used)
31
        24H
              1321
32
        19H
              1740
        12H
               293
                                                    Washer, lock, 7/16" (2 used)
```

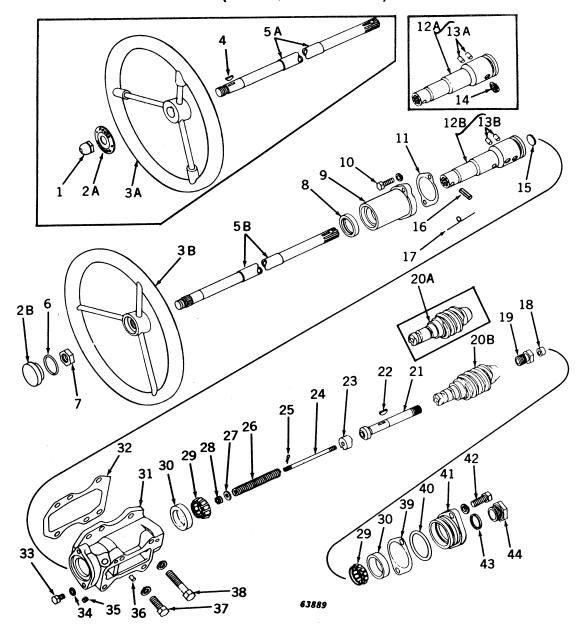
Pump, power steering, complete

Part listed below is an assembly of some of the parts in this grouping.

)

1904 R

STEERING SHAFT, WORN, AND HOUSING (Power Steering) (720 Series) (Serial No. 7200000-7299999)



STEERING SHAFT, WORM, AND HOUSING (Power Steering) (720 Series) -- Continued (Serial No. 7200000-7299999)

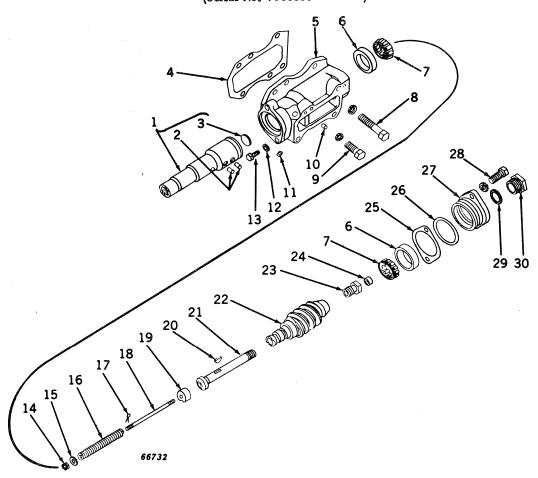
```
Key
           Part No.
                                Serial No.
                                                                   Description
        F
              1745 R
                                     -7214899)
                                                   Nut, special cap
 2A
        F
              1744 R
                                     -7214899)
                                                   Emblem, power steering
 2B
        R
             34324 R
                           (7214900-
                                                   Emblem, power steering (sub. for F3629R)
 3A
               380
        AA
                                     -7214899)
                                                   Wheel, steering
 3B
        AF
              3856 R
                                                   Wheel, steering
Key, Woodruff, 3/16" x 7/8"
                            (7214900-
        26H
                17
                                     -7214899)
              1943 R
 5A
        AF
                                     -7214899)
                                                   Shaft, steering, with nut
 5B
        ΑF
              3857 R
                            (7214900-7299999)
                                                   Shaft, steering, with nut
 6
        В
              3690 R
                           (7214900-
                                                   Packing, O-ring, (packed 2 in a pkg.)
 7
        14H
               482
                           (7214900-
                                                   Nut, jam, 3/4"
 8
        ΑF
              1934 R
                                     -7299999)
                                                   Seal, oil
              1722 R
                                     -7299999)
                                                   Housing, steering shaft oil seal
10
        19H
                                                   Screw, cap, high-strength, 3/8" x 1-1/8" (2 used) Washer, lock, 3/8" (2 used)
             1139
                                     -7299999)
        12H
               304
                                     -7299999
             21062 R
        R
                                                   Gasket (packed 5 in a pkg.) (sub. for F1723R)
                                     -7299999)
12A
        ΑF
              1938 R
                                     -7223754)
                                                   Sleeve, steering valve actuating, with pins
12B
        AR 20168 R
                           (7223755-7299999)
                                                   Sleeve, steering valve actuating, with pins
13A
              1743 R
                                     -7223754)
                                                   Pin (2 used)
13B
                           (7223755-
        R
             20164 R
                                                   Pin (2 used) (packed 2 in a pkg.
                                                   Screw, special set (sub. for F1717R and F3359R)
14
             20913 R
        R
                                     -7223754)
15
        30H
                13
                                                   Plug, expansion, 1
16
17
                                                   Pin, roll, 1/4" x 1-1/4"
        34H
               103
                                     -7299999)
                                     -7299999)
                                                   Wire, 16 gauge x 5" long
18
             20162 R
                            7223755-
                                                   Screw, thru socket set
19
        R
             20161 R
                           (7223755–
                                                   Bushing, adjusting
20A
              2333 R
                                     -7223754)
                                                   Worm, steering
             20159 R
                           (7223755-
20B
        R
                                                   Worm, steering
21
                           (7223755–
        R
             20160 R
                                                   Shaft, steering worm
Key, Woodruff, 1/8" x 5/8"
22
        26H
                72
                           (7223755-
23
              1719 R
        F
                                    -7223754)
                                                   Cam, steering worm
        R
             20165 R
                           (7223755-
                                                   Cam, steering worm
24
        F
             2334 R
                                                   Rod, steering worm cam
Pin, cotter, 3/32" x 1/2"
25
        11H
              233
26
              2335 R
        F
                                                   Spring
27
        24H 1290
                                                   Washer, 21/64" x 3/4" x .036" (2 used)
Washer, 11/32" x 11/16" x .060" (2 used)
        24H 1136
28
              511
        14H
                                                   Nut, slotted, 5/16"
29
        JD
              8172
                                                   Cone, with rollers (2 used)
30
        JD
              7253
                                                   Cup, bearing (2 used)
31
              2332 R
                                    -7223754
                                                   Housing, steering worm (sub. AR20169R)
        AR 20169 R
                           (7223755-
                                                   Housing, F2332R or R20158R, steering worm, with plug
32
              1706 R
                                                   Shim (packed 10 in a pkg.)
              2346 R
                                                   Shim (packed 10 in a pkg.)
33
        19H 2038
                                                   Screw, cap, high-strength, 3/8" x 1/2"
34
             3098 R
                                                   Washer (aluminum) (packed 5 in a pkg.)
35
                                                   Plug, pipe, 1/4" countersunk headless
        15H
              559
              1743 R
36
        F
                                                   Pin (2 used)
        19H
37
               456
                                                   Screw, cap, high-strength, 1/2" x 1-3/8" (3 used)
        12H
               301
                                                   Washer, lock, 1/2" (3 used)
38
        19H 1974
                                                   Screw, cap, high-strength, 1/2" x 2-3/4"
              301
        12H
                                                   Washer, lock, 1/2"
                                                   Shim, steel, .0025" (packed 5 in a pkg.) Shim, steel, .010" (packed 5 in a pkg.)
39
        F
              1648 R
       F
              2155 R
40
       F
             1649 R
                                                   Packing, O-ring (packed 5 in a pkg.)
       F
41
              1724 R
                                     -7223754)
                                                   Housing, bearing (sub. AR20170R)
Housing, R20166R, bearing with plug
       AR 20170 R
                           (7223755-
42
        19H 1815
                                                   Screw, cap, high-strength, 1/2" x 1-1/4" (2 used)
                                                   Washer, lock, 1/2" (2 used)
        12H
               301
43
       H
               356 R
                           (7223755-
                                                   Washer (Aluminum)
             20168 R
44
                           (7223755-
                                                   Plug
```

Part listed below is an assembly of most of the parts in this grouping.

AR 21667 R (-7223754) Kit, service, power steering adjustable helix

NOTE: For steering shaft support, see pages 50-14 and 50-15.

STEERING WORM AND HOUSING (Power Steering) (730 Series) (Serial No. 7300000-)

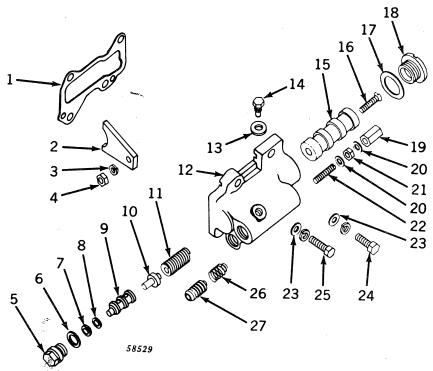


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STEERING WORM AND HOUSING (Power Steering) (730 Series) -- Continued
                          (Serial No. 7300000-
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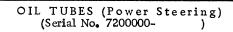
```
Key
           Part No.
                                Serial No.
                                                                    Description
        AR 20655 R
                            (7300000-
                                                    Sleeve, steering valve actuating, with pins
 2
        R
            20164 R
                                                    Pin (2 used) (packed 2 in a pkg.)
        30H
                                                    Plug, expansion, 1"
Shim (packed 10 in a pkg.)
                 13
              1706 R
        F
              2346 R
                                                    Shim (packed 10 in a pkg.)
 5
        AR 20169 R
                                                    Housing, F2332R or R20158R, steering worm, with plug
 6
        ID
              7253
                                                    Cup, bearing (2 used)
 7
        JD
              8172
                                                    Cone, with rollers (2 used)
 8
        19H
              1974
                                                    Screw, cap, high-strength, 1/2" x 2-3/4"
        12H
               301
                                                    Washer, lock, 1/2"
                                                    Screw, cap, high-strength, 1/2" x 1-3/8" (3 used)
 9
        19H
               456
        12H
               301
                                                    Washer, lock, 1/2" (3 used)
10
              1743 R
                                                    Pin (2 used)
                                                    Plug, pipe, 1/4", countersunk headless
        15H
              559
11
              3098 R
12
        Α
                                                    Washer (aluminum) (packed 5 in a pkg.)
                                                    Screw, cap, high-strength, 3/8" x 1/2"
13
        19H
              2038
14
        14H
               511
                                                    Nut, slotted, 5/16"
Washer, 21/64" x 3/4" x .036" (2 used)
15
        24H 1290
                                                    Washer, 11/32" x 11/16" x .060" (2 used)
        24H 1136
16
        F
              2335 R
                                                    Spring
17
        11H
               233
                                                    Pin, cotter, 3/32" x 1/2"
              2334 R
18
        F
                                                    Rod, steering worm cam
                                                    Cam, steering worm
Key, Woodruff, 1/8" x 5/8"
19
             20165 R
20
        26H
                72
             20160 R
21
        R
                                                    Shaft, steering worm
22
             20159 R
                                                    Worm, steering
23
        R
             20161 R
                                                    Bushing, adjusting
                                                    Screw, thru socket set
24
             20162 R
                                                    Shim, steel, .0025" (packed 5 in a pkg.)
25
        F
              1648 R
                                                    Shim, steel, .010" (packed 5 in a pkg.)
Packing, O-ring (packed 5 in a pkg.)
Housing, R20166R, bearing, with plug
        F
              2155 R
26
        F
              1649 R
27
        AR 20170 R
                                                    Screw, cap, high-strength, 1/2" x 1-1/4" (2 used) Washer, lock, 1/2" (2 used)
28
        19H 1815
        12H
               301 R
29
               356 R
        Η
                                                    Washer (aluminum)
30
        R
             20168 R
                                                    Plug
Part listed below is not illustrated.
        AR 30476 R
```

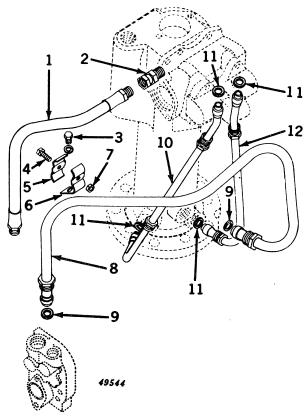
Kit, power steering overhaul

STEERING VALVE (Power Steering) (Serial No. 7200000-)



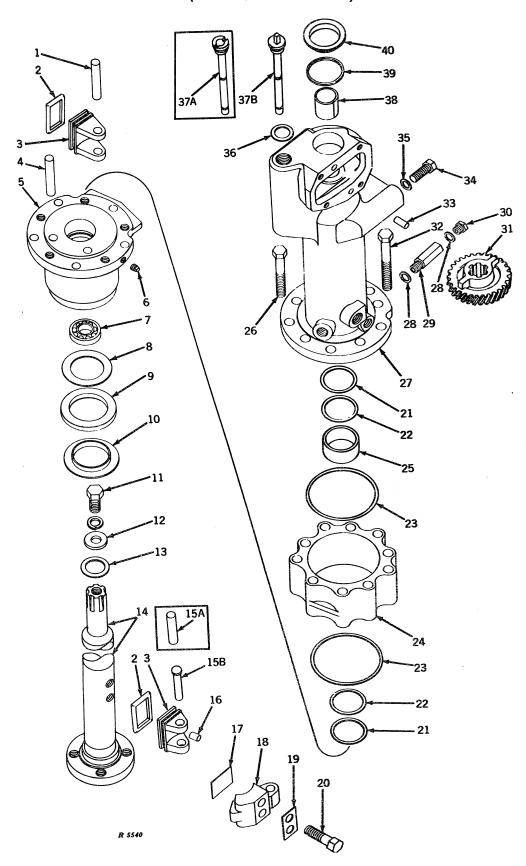
		20 a	
Key	Part No.	Serial No.	Description
1	F 2321 R	(-)	Gasket (packed 5 in a pkg.)
2	F 2323 R	(-)	Arm, steering valve
3	12H 303	(-)	Washer, lock, 5/16"
4	14H 785	(-)	Nut, 5/16"
5	F 2317 R	(-7214899)	Plug, relief valve (sub. AF3799R)
	AF 3799 R	(7214900-	Plug, relief valve
6	H 294 R	(-)	Washer (aluminum)
7	24H 1303	i - i	Washer, 13/32" x 11/16" x .060" (2 used)
8	R 1820 R	(-)	Washer (6 used)
9	F 2371 R	ì - 5	Sleeve, relief valve
10	F 2232 R	(-)	Valve, relief
11	A 4546 R	<i>i</i> - <i>i</i>	Spring
12	F 2320 R	(-)	Housing, steering valve
13	R 463 R	· - ·)	Washer (copper) (packed 10 in a pkg.)
14	F 2372 R	(-)	Screw, special cap
15	F 1729 R	(-)	Valve, steering
16	21H 1133	(-)	Screw, mach., flat head, 5/16" x 1-1/4"
17	F 1734 R	(-)	Gasket (packed 5 in a pkg.)
18	R 20214 R	· - i	Plug (sub. for F1733R)
19	B 427 R	(-)	Nut, cap
20	A 5364 R	(-)	Washer (aluminum) (2 used) (packed 5 in a pkg.)
21	14H 732	(-)	Nut, jam, 3/8"
22	F 1741 R	i - i	Screw, adjusting
23	24H 1652	(-)	Washer, 13/32" x 11/16" x . 105" (4 used)
24	19H 1179	(-)	Screw, cap, high-strength, 3/8" x 1-3/4" (sub. for F2274R) (in
		•	lower R.H. front hole)
	12H 304	(-)	Washer, lock, 3/8"
	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (in upper R.H. front hole)
	12 H 304	(-)	Washer, lock, 3/8"
25	19H 1800	(~)	Screw, cap, high-strength, 3/8" x 1-1/2" (2 used)
	12H 304	(-)	Washer, lock, 3/8"
26	F 1740 R	(-)	Spring
27	F 1739 R	(-)	Valve, flow control
		-	-





Key 1 2 3 4 5 6 7	Part No. AA 6294 R JD 151 19H 1936 12H 304 19H 1539 F 1682 R F 1683 R 14H 786	Serial No. (-) (-) (-) (-) (-) (-)	Description Line, flexible oil, steering pump to control valve Union, adapter Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) Washer, lock, 3/8" Screw, cap, high-strength, 1/4" x 1" Clamp, half Clamp, half Nut, 1/4"
9 10	AF 1921 R AR 21028 R F 2222 R AF 2346 R	(7300000 -)	Tube, oil, steering pump to reservoir (sub. AR21028R) Tube, oil, steering pump to reservoir Washer (aluminum) (2 used) (packed 5 in a pkg.) Tube, oil, steering valve to pedestal, rear
11 12	F 2223 R AF 2345 R	(-)	Washer (aluminum) (4 used) (packed 10 in a pkg.) Tube, oil, steering valve to pedestal, front

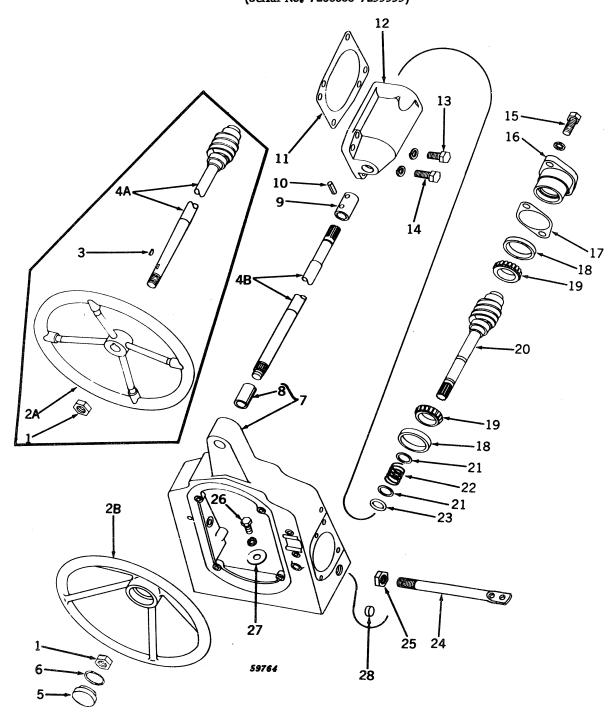
PEDESTAL AND STEERING SPINDLE (Power Steering)
(Serial No. 7200000-)



PEDESTAL AND STEERING SPINDLE (Power Steering) -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                Serail No.
                                                                   Description
        R
             21129 R
                                                   Pin, steering valve (sub. for F1701R)
 2
        F
               1697 R
                                                   Packing, steering vane (2 used) (packed 10 in a pkg.)
 3
              1696 R
                                                   Vane, steering (2 used)
        R
             21129 R
                                                   Pin, steering spindle stop (sub. for F1701R)
 5
        F
              1651 R
                                                   Quill, steering spindle
  6
        15H
               253
                                                   Plug, pipe, 1/8"
 7
        JD
              7679
                                                   Bearing
 8
        Α
              1129 R
                                                   Washer
 9
        Α
              1131 R
                                                   Washer (cork) (packed 5 in a pkg.)
10
        Α
              1130 R
                                                   Retainer
11
        19H 1798
                                                   Screw, cap, high-strength, 3/4" x 1-3/4"
                                                   Washer, lock, 3/4"
Washer, 25/32" x 1-7/8" x 1/4"
        12H
               236
12
        24H
             1402
13
        D
               467 R
                                                   Washer (3 used)
             34757 R
                                                   Washer, 1-1/2" x 2-1/4" x 26 gauge
        R
14
        ΑF
            2395 R
                                     -7214899)
                                                   Spindle, F1652R, steering, with retainer (sub. AF3713R, AF3714R
                                                      and 19H1862)
        AF
              3714 R
                           (7214900-
                                                   Spindle, F3513R, steering, with retainer
              1700 R
15A
        F
                                     -7203469)
                                                   Pin, steering vane
        F
                           (7203470-
15B
              3316 R
                                                   Pin, steering vane
16
        F
              3515 R
                           (7214900-
                                                   Dowel, hollow (2 used)
17
        R
             21231 R
                                                   Shim
18
              1698 R
                                    -7214899)
                                                   Bracket, steering vane
        AF
              3713 R
                                                   Bracket, F3514R, steering vane, with dowels
                           (7214900-
19
        F
              1699 R
                                    -7214899)
                                                   Plate, lock
20
        Α
              5165 R
                                    -7214899)
                                                   Screw, special (2 used)
        19H
             1862
                           (7214900-
                                                   Screw, cap, high-strength, 3/4" x 2-1/2" (2 used)
21
              1695 R
                                                   Gasket (2 used) (packed 10 in a pkg.)
22
        F
              3450 R
                                                   Packing, O-ring (2 used) (packed 10 in a pkg.) (sub. for F1319R) Gasket (rubber) (2 used) (packed 10 in a pkg.)
        F
23
              1694 R
24
        F
              1693 R
                                                   Cylinder, steering
       F
25
              2278 R
                                                   Bushing
        19H
26
              1923
                                                   Screw, cap, high-strength, 5/8" x 5-1/2" (5 used)
27
        ΑF
              2330 R
                                                   Pedestal, F2303R, with bushings and dowel pins
28
        R
               229 R
                                                   Washer (aluminum) (2 used)
29
        F
              2213 R
                                                   Connector, reservoir drain
       F
30
               228 R
                                                   Plug, drain
31
        F
              2337 R
                                                   Gear, steering
32
        F
              2234 R
                                                   Bolt, special (5 used)
33
        Α
               120 R
                                                   Pin, dowel (2 used)
                                                  Screw, cap, high-strength, 5/8" x 1-1/2" (2 used) Washer, 11/16" x 1-3/4" x .134" (2 used) Gasket (packed 5 in a pkg.)
34
        19H
              1756
35
        24H
             1106
              1705 R
36
37A
        AF
              1928 R
                                    -7214899)
                                                   Plug, with dip stick (sub. AF3746R)
        ΑF
              3746 R
                           (7214900-7299999)
                                                   Plug, with dip stick
37B
            20990 R
        AR
                           (7300000-
                                                   Plug, with dip stick
       F
38
               340 R
                                                   Bushing
39
        Α
              4722 R
                                                   Gasket (packed 5 in a pkg.)
40
        Α
              4962 R
                                                   Cover
Parts listed below are not illustrated.
        AF
              2235 R
                                                   Oil, power steering (1 qt.)
        AF
              3290 R
                                                   Oil, power steering (5 gallon)
       AF
              3291 R
                                                   Oil, power steering (15 gallon) (not furnished)
                                             )
       AR 30476 R
                                             )
                                                   Kit, power steering overhaul
```

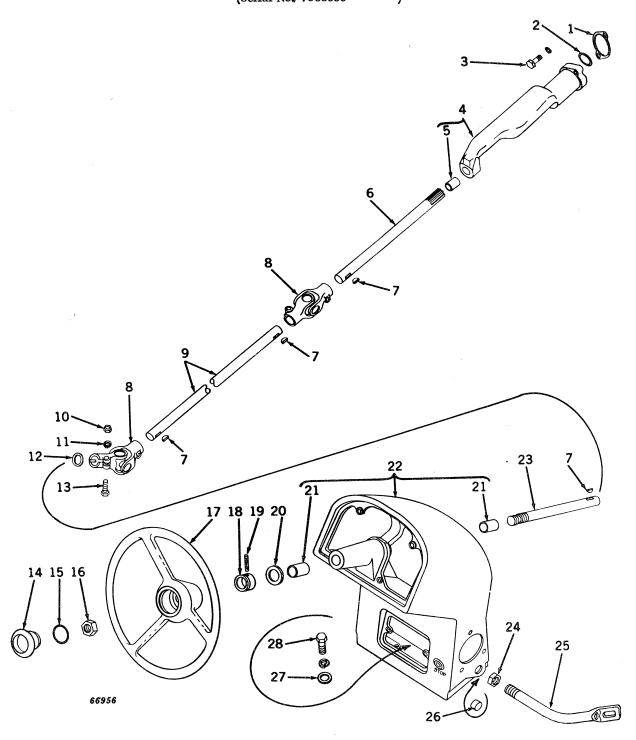
STEERING WHEEL, SHAFT, AND SUPPORT (720 Series) (Serial No. 7200000-7299999)



STEERING WHEEL, SHAFT, AND SUPPORT (720 Series) -- Continued (Serial No. 7200000-7299999)

```
Key
           Part No.
                                  Serial No.
                                                                       Description
        14H
                482
 1
                                                      Nut, jam, 3/4"
                                       -7214899)
 2A
        AR
                505 R
                                                      Wheel, steering
 2B
        AF
               3867 R
                             ?7214900-
                                                      Wheel, steering
                                                      Key, Woodruff, 3/16" x 7/8"
        26H
 3
                 17
                                       -7214899)
 4A
        ΑF
               2182 R
                                       -7214899)
                                                      Shaft, steering, with nut
 4B
        AF
               3868 R
                             (7214900-7299999)
                                                      Shaft, steering, with nut
 5
               3630 R
                             (7214900-
                                                      Emblem (manual steering)
 6
7
        В
               3690 R
                             (7214900-
                                                      Packing, O-ring (packed 2 in a pkg.)
Support, F2720R, steering shaft and hood end, with bushing (C.E.)
                                       -7299999)
        AF
               2691 R
                                                      Support, R20143R, steering shaft and hood end, with bushing (Elec.)
        AR 20161 R
                             (7222600-7299999)
 8
                                       -7299999)
               1910 R
                                                      Bushing (packed 5 in a pkg.)
        F
 9
               2159 R
                                       -7299999)
                                                       Coupling
                                                      Pin, spring, 1/4" x 1-1/4" (2 used)
Shim, .005" thick (packed 5 in a pkg.)
10
        34H
               103
                                       -7299999)
11
        Α
               4456 R
        Α
               4457 R
                                                      Shim, .015" thick (packed 10 in a pkg.) (sub. A4456R)
             21059 R
                                       -7299999)
12
        R
                                                      Housing, steering worm (sub. for A4812R)
                                                      Screw, cap, high-strength, 1/2" x 1-1/2" (2 used) Washer, lock, 1/2" (2 used)
13
        19H 1721
        12H
                301
                                                      Screw, cap, high-strength, 1/2" x 1-1/4" (2 used)
                                       -
14
        19H
              1815
                                                      Washer, lock, 1/2" (2 used)
        12H
               301
                                                      Screw, cap, high-strength, 1/2" x 1-3/8" (2 used)
15
        19H
                456
         12H
                301
                                                      Washer, lock, 1/2" (2 used)
16
        Α
               4455 R
                                                      Housing, bearing
17
               2159 R
                                                      Shim (thin) (packed 5 in a pkg.)
        Α
               2161 R
                                                      Shim (thick) (packed 5 in a pkg.) (sub. A2159R)
18
        ID
               7253
                                                       Cup, bearing (2 used)
                                                      Cone, with rollers (2 used)
19
        ĴD
               8172
20
        AF
               2184 R
                                       -7299999)
                                                      Worm, steering
Washer, 1" x 1-3/8" x .060" (2 used)
21
         24H
               1439
22
         Α
               4813 R
                                                      Spring
23
        R
                495 R
                                                      Packing, O-ring (packed 10 in a pkg.)
                                                      Support, lamp (2 used) (general-purpose)
Nut, jam, 7/8" (2 used) (packed 10 in a pkg.) (general-purpose)
Screw, cap, high-strength, 7/16" x 1-1/2" (2 used)
24
         Α
               4465 R
25
         С
                985 R
26
         19H
              1978
         12H
                293
                                                      Washer, lock, 7/16" (2 used)
Washer, 15/32" x 1-3/8" x .180" (2 used)
27
        24H
               1331
                                                      Plug in side lamp support hole (2 used) (standard)
28
               1608 R
```

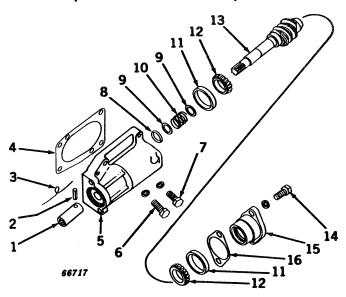
STEERING WHEEL, SHAFTS, AND SUPPORT (730 Series)
(Serial No. 7300000-)



STEERING WHEEL, SHAFTS, AND SUPPORT (730 Series) -- Continued (Serial No. 7300000-)

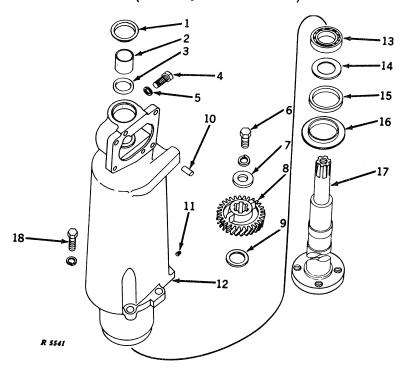
```
Key
            Part No.
                                    Serial No.
                                                                           Description
         R
              21062 R
                               (7300000-
                                                          Gasket (power steering)
                               (7300000-
 2
         R
                1138 R
                                                         Packing, O-ring (packed 2 in a pkg.) (power steering) Screw, cap, high-strength, 3/8" x 1-1/4" (2 used) Washer, lock, 3/8" (2 used)
 3
         19H 1732
                               (7300000-
         12H
                304
                               (7300000-
 4
         AR 21195 R
                               (7300000-
                                                         Support, R21060R, steering shaft coupling shaft, with bushing
 5
         R
              20370 R
                               (7300000-
                                                          Bushing (packed 2 in a pkg.)
              20549 R
 6
                               (7300000-
                                                         Shaft, steering coupling, front
 7
         26H
                  14
                                                          Key, Woodruff, 3/16" x 3/4" (4 used)
                               (7300000-
         AR 20587 R
 8
                               (7300000-
                                                         Joint, universal (2 used)
         AR 21101 R
                               (7300000-
                                                         Parts kit, universal joint
 9
         R
              20546 R
                               (7300000-
                                                         Shaft, steering coupling
                               7300000-
                                                         Nut, 3/8" (4 used)
10
         14H
                 812
                                                         Washer, lock, 3/8" (4 used)
Washer, 29/32" x 1-1/2" x .036" (quantity used as required)
11
         12H
                304
                               (7300000-
12
         24H 1423
                               (7300000-
13
         19H 1765
                                                         Screw, cap, high-strength, 3/8" x 1-3/4" (4 used)
                               (7300000-
14
         R
              34324 R
                                                         Emblem (power steering) (sub. for F3629R)
                3630 R
                                                         Emblem (manual steering)
15
         В
                3690 R
                                                         Packing, O-ring (packed 2 in a pkg.)
16
         14H
                 482
                                                         Nut, jam, 3/4"
17
         AF
                                                         Wheel, steering (power steering)
Wheel, steering (manual steering)
                3856 R
         ΑF
               3867 R
                               (7300000-
18
         R
              20606 R
                                                         Collar, thrust
19
         34H
                  81
                               (7300000-
                                                         Pin, spring, 3/16" x 1-1/2"
20
              20605 R
                               (7300000-
         R
                                                         Washer, thrust
21
         R
              20370 R
                               (7300000-
                                                         Bushing (2 used) (packed 2 in a pkg.)
                                                         Support, R20531R, steering shaft, with bushing (Elec.) Support, R20440R, steering shaft, with bushing (C.E.)
22
         AR 20928 R
                               (7300000-
         AR 20926 R
                               (7300000-
23
              20608 R
                               (7300000-
                                                         Shaft, steering
24
         C
                 985 R
                                                         Nut, jam, 7/8" (2 used) (packed 10 in a pkg.) (general-purpose)
25
                               (7300000-
                                                         Support, lamp, R.H. (general-purpose)
Support, lamp, L.H. (general-purpose)
         R
              20826 R
              20827 R
                               (7300000-
26
                                                         Plug in side lamp support holes (2 used) (standard) Washer, 15/32" x 1-3/8" x 0.180" (2 used) Screw, cap, high-strength, 7/16" x 1-1/2" (2 used) Washer, lock, 7/16" (2 used)
        F
                1608 R
27
         24H
              1331
         19H 1978
         12H
                293
```

STEERING WORM AND HOUSING (Manual Steering) (730 Series) (Serial No. 7300000-)



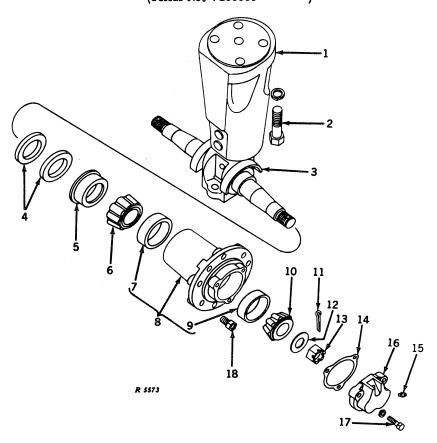
Key	Part No.	Serial No.	Description
1	R 20663 R	(7300000-) Coupling, steering worm
2	34H 103	(7300000-) Pin, spring, 1/4" x 1-1/4"
3		(7300000-) Wire, 16 gauge x 5" long
4	A 4456 R	<i>(</i> -) Shim, .005" thick (packed 5 in a pkg.)
4 5	R 21059 R	(7300000-) Housing, steering worm
6	19H 1815	(-) Screw, cap, high-strength, 1/2" x 1-1/4" (2 used)
	12H 301	(-) Washer, lock, 1/2" (2 used)
7	19H 1721	(-) Screw, cap, high-strength, 1/2" x 1-1/2" (2 used)
	12H 301	(-) Washer, lock, 1/2" (2 used)
8	R 495 R	(-) Packing, O-ring (packed 10 in a pkg.)
8 9	24H 1439	(-) Washer, 1" x 1-3/8" x .060" (2 used)
10	A 4813 R	(-) Spring
11	JD 7253	(-) Cup, bearing (2 used)
12	JD 8172	(-) Cone, with rollers (2 used)
13	AR 20762 R	(7300000-) Worm, steering
14	19H 456	(-) Screw, cap, 1/2" x 1-3/8" (2 used)
	12H 301	<u> </u>) Washer, lock, 1/2" (2 used)
15	A 4455 R	<u>,</u>) Housing, bearing
16	A 2159 R	(-) Shim (packed 5 in a pkg.)

PEDESTAL AND STEERING SPINDLE (Manual Steering) (Serial No. 7200000-)



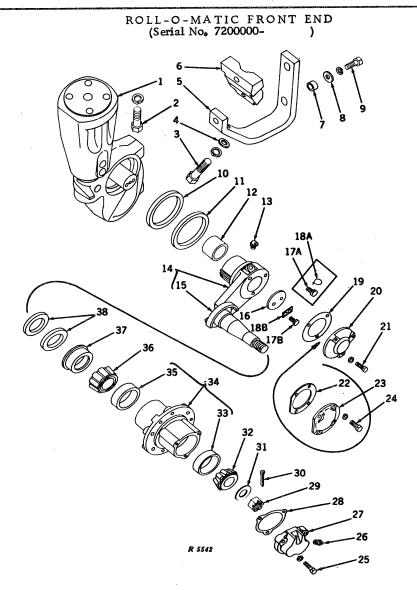
Key	Part No.	Serial No.	Description
1	A 4962 R	(-)	Cover
2 3	A 4539 R	(-)	Bushing
3	A 4540 R	(-)	Packing, O-ring (packed 5 in a pkg.)
4 5	19H 1756	(-)	Screw, cap, high-strength, 5/8" x 1-1/2" (2 used)
5	24H 1106	()	Washer, 11/16" x 1-3/4" x .134" (2 used)
6	19H 1798	(-)	Screw, cap, high-strength, 3/4" x 1-3/4"
	12 H 236	(-)	Washer, lock, 3/4"
7	24H 1022	(-)	Washer, 25/32" x 1-7/8" x 1/4"
8 9	F 1200 R	(-)	Gear, steering
9	D 467 R	(-)	Washer (3 used)
	R 34757	(-)	Washer, 1-1/2" x 2-1/4" x 26 gauge
10	A 120 R	(-)	Pin, dowel (2 used)
11	15H 253	(-)	Plug, pipe, 1/8"
12	AF 3241 R	(-)	Pedestal, F3150R, with dowel pins and bushing
13	JD 7679	(-)	Bearing
14	A 1129 R	(-)	Washer
15	A 1131 R	(-)	Washer (cork) (packed 5 in a pkg.)
16	A 1130 R	(-)	Retainer
17	A 4707 R	(-)	Spindle, steering
18	19H 1734	(-)	Screw, cap, 5/8" x 2" (5 used)
	12H 294	(-)	Washer, lock, 5/8" (5 used)

SPINDLE EXTENSION AND HUBS FOR DOUBLE FRONT WHEELS (Serial No. 7200000-)

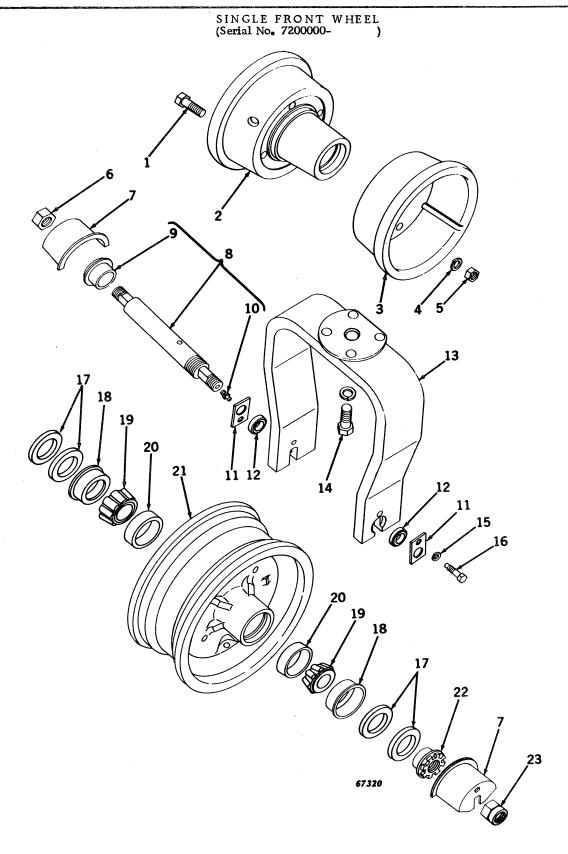


SPINDLE EXTENSION AND HUBS FOR DOUBLE FRONT WHEELS -- Continued (Serial No. 7200000-)

Key 1	Part No. AA 5599 R 17H 203	Serial No.	Description Extension, A4706R, spindle, with double knuckle and dust excluders
2	17H 203 17H 249 19H 1862 12H 236	(-) (-)	Rivet, 1/2" x 3-3/4", in double knuckle Rivet, 1/2" x 5", steering spindle extension (2 used) Screw, cap, high-strength, 3/4" x 2-1/2" (4 used) Washer, lock, 3/4" (4 used)
3	A 1421 R	(-)	Excluder, dust (2 used)
4 5	D 636 R D 635 R	(-)	Washer, felt (4 used) (packed 2 in a pkg.) (sub. for AA663R)
6	JD 7224	} _ {	Retainer, felt (2 used) Cone, with rollers (2 used)
7	JD 7270	} - {	Cup, bearing (2 used)
8	AA 4721 R	(-)	Hub, A3004R, with cups (2 used)
9	JD 7266	(-)	Cup, bearing (2 used)
10	JD 8186	(-)	Cone, with rollers (2 used)
11	11H 218	(-)	Pin, cotter, 3/16" x 1-1/2" (2 used)
12	A 5146 R	(-)	Washer (2 used)
13	14H 540	(-)	Nut, special slotted (2 used)
14	A 1556 R	(-)	Gasket (2 used) (packed 10 in a pkg.)
1 5	JD 77 59	(-)	Fitting, grease, straight, 1/8" (2 used)
16	A 1555 R	(-)	Cap, hub (2 used) (sub. for AA1407R)
17	19H 17 58	(-)	Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R)
	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (6 used)
18	JD 19	· (-)	Bolt (12 used) (packed 20 in a pkg.)



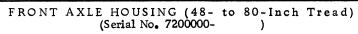
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ROLL-O-MATIC FRONT END -- Continued
                                                    (Serial No. 7200000-
  Key
              Part No.
                                      Serial No.
                                                                             Description
           AR 28247 R
                                (
                                                           Extension, A4201R or R28002R, spindle, with R32618R knuckle
                                                     )
                                                             housing (sub. for AA4935R)
           AR 28249 R*
                                                           Extension, R20251R or R28002R, spindle, with R20252R knuckle
                                                     )
                                                             housing (heavy-duty)
                20118 R
                                                           Pin, steering spindle extension
                20253 R*
                                                           Pin, steering spindle extension (heavy-duty)
   2
          19H 1862
                                                          Screw, cap, high-strength, 3/4" x 2-1/2" (4 used) Washer, lock, 3/4" (4 used)
           12H
                  236
   3
          19H 1356
                                                           Screw, cap, high-strength, 5/8" x 1-3/4" (2 used)
                                                          Washer, lock, 5/8" (2 used)
Washer, 11/16" x 1-3/4" x .134" (2 used)
          12H
                  294
          24H 1106
   5
          Α
                 4118 R
                                                           Support, lock
   6
          Α
                 4117 R
                                                          Lock
   7
                 4119 R
          Α
                                                           Spacer (2 used)
                                                          Washer, 17/32" x 1" x 11 gauge (2 used)
Screw, cap, 1/2" x 1-3/4" (2 used)
  8
          24H 1211
  9
          19H 1777
                                                          Washer, lock, 1/2" (2 used)
Washer, felt (2 used) (packed 2 in a pkg.) (sub. for AA4100R)
Washer, felt (2 used) (heavy-duty)
          12H
                  301
 10
                 3474 R
          R
               20259 R*
 11
                 3475 R
                                                          Retainer, felt (2 used)
          R
               20256 R*
                                                          Retainer, felt (2 used) (heavy-duty)
                4074 R
 12
                                                          Bushing (pkg. of 4) (1 pkg. used)
          AA
               20942 R*
                                                          Bushing (4 used) (packed 2 in a pkg.) (heavy-duty) Fitting, grease, 30°, 1/8" (2 used) Knuckle, A3471R, with dust excluder and nut, R.H.
 13
          ID
                7778
 14
          AA
                4097 R
          AR 20401 R*
                                                          Knuckle, R20254R, with dust excluder and nut, R.H. (heavy-duty)
                                                          Knuckle, A3472R, with dust excluder and nut, L.H. Knuckle, R20258R, with dust excluder and nut, L.H. (heavy-duty)
          AA
                4098 R
          AR 20402 R*
 15
          Α
                1421 R
                                                          Excluder, dust (2 used)
          R
               20255 R*
                                                          Excluder, dust (2 used) (heavy-duty)
                                                          Washer, thrust (2 used) (heavy-duty)
Washer, thrust (2 used) (heavy-duty)
Screw, cap, 3/8" x 3/4" (drilled) (4 used)
 16
          Α
                3476 R
          R
               20260 R*
 17A
          D
                  916 R
                                          -72076901
          19H 1936
                                                          Screw, cap, high-strength, 3/8" x 3/4" (4 used)
Screw, cap, high-strength, 7/16" x 1" (4 used) (heavy-duty)
 17B
                               (7207691 -
         19H 1822
 18A
                                          -7207690)
                                                          Wire, 16 gauge x 6" long (2 used)
                3319 R
 18B
                               (7207691-
                                                          Plate, lock (2 used)
         R
               20261 R*
                                                          Plate, lock (2 used) (heavy-duty)
 19
          Α
                3478 R
                                                          Gasket (2 used) (packed 2 in a pkg.)
 20
                3477 R
                                                          Cap, knuckle (2 used)
 21
         19H 1731
                                                          Screw, cap, high-strength, 5/16" x 1" (6 used) Washer, lock, 5/16" (6 used)
         12H
                303
 22
               30392 R*
         R
                                                          Gasket (2 used) (packed 2 in a pkg.) (heavy-duty) (sub. for R20263R)
 23
               30391 R*
                                                          Cap, knuckle (2 used) (heavy-duty) (sub. for R20262R)
Screw, cap, high-strength, 3/8" x 1-1/4" (8 used)
         R
 24
         19H 1732*
         12H
                 304*
                                                          Washer, lock, 3/8" (8 used) (heavy-duty)
25
         19H 1758
                                                          Screw, cap, high-strength, 5/16" x 1-1/4" (6 used) (packed 10 in a
                                                            pkg.) (sub. for F2270R)
         24H 1136
                                                         Washer, 11/32" x 11/16" x . 060" (6 used)
         JD
                7759
                                                         Fitting, grease, straight, 1/8" (2 used)
27
         Α
                1555 R
                                                         Cap, hub (2 used) (sub. for AA1407R)
Gasket (2 used) (packed 10 in a pkg.)
28
         Α
                1557 R
29
         14H
                 540
                                                         Nut, special slotted (2 used)
30
         11H
                 218
                                                         Pin, cotter, 3/16" x 1-1/2" (2 used)
31
                5146 R
                                                         Washer (2 used)
32
         JD
                8186
                                                         Cone, with rollers (2 used)
                                                         Cup, bearing (2 used)
Hub, A3479R, with bearing cups (2 used)
33
         ID
                7266
         AΑ
                4099 R
         R
              20276 R*
                                                         Hub, less bearing cups (2 used) (heavy-duty)
35
                                                         Cup, bearing (2 used)
Cup, bearing (2 used) (heavy-duty)
Cone, with rollers (2 used)
         JD
                7270
         ĬD
                7445*
36
         JD
                7224
         JD
                8913*
                                                         Cone, with rollers (2 used) (heavy-duty)
37
         D
                 635 R
                                                         Retainer, felt (2 used)
         R
              20277 R*
                                                         Retainer, felt (2 used) (heavy-duty)
38
                                                         Washer, felt (4 used) (packed 2 in a pkg.) (sub. for AA663R)
         D
                 636 R
              20279 R*
                                                         Washer, felt (4 used) (heavy-duty)
Parts listed below are not illustrated.
                 249
         17H
                                                         Rivet, 1/2" x 5" in extension (2 used)
                                                         Rivet, 5/8" \times 3-1/2" housing (heavy-duty) (also used in AR28247R
         17H
                 716
                                                           with R32618R housing)
         17H
                760
                                                         Rivet, 5/8" x 5" in extension (2 used) (heavy-duty)
*Parts for heavy-duty Roll-O-Matic front end only.
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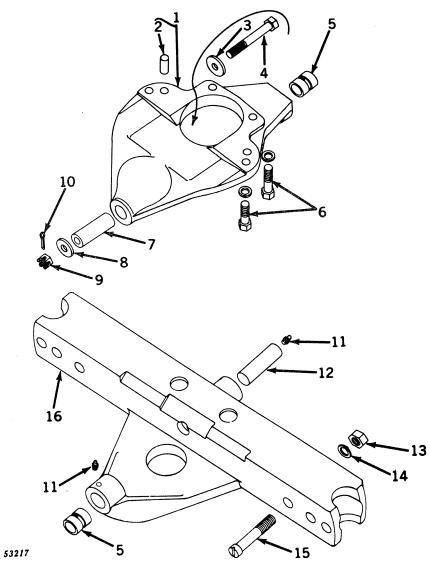


SINGLE FRONT WHEEL -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No. (-7329543)	Description Screw, cap, high-strength, 5/8" x 2" (4 used) (heavy-duty)
1	19H 1734*	(7329544-)	Screw, cap, high-strength, 5/8" x 2-1/4" (4 used) (heavy-duty)
2	19H 1387* R 20649 R*	(7329544- 7329543)	Hub, front wheel, and rim half (11:00 x 12", 12-ply tire) (heavy-dur (sub. R31225R, R31226R and four 19H1824)
3	R 31225 R* R 20650 R*	(7329544-) (-7329543)	Hub, front wheel and rim half (11:00 x 12", 12-ply tire) (heavy-duty Rim, front wheel half (11:00 x 12", 12-ply tire) (heavy-duty) (sub. R31225R and R31226R)
	R 31226 R*	(7329544-	Rim, front wheel half (11:00 x 12", 12-ply tire) (heavy-duty)
4 5	12H 294* 14H 760	(-)	Washer, lock, 5/8" (4 used) (heavy-duty) Nut, 5/8" (4 used) (packed 25 in a pkg.) (heavy-duty) (sub. for A5772R)
6	14H 876	(-)	Nut, jam, 1"
_	14H 494*	(-)	Nut, jam, 1-1/4" (heavy-duty)
7	H 773 R	(-)	Shield, dust (2 used) Shield, dust (2 used) (heavy-duty)
	R 20655 R* AB 4259 R	(-)	Axle, with bearing spacer and nuts
8	AB 4259 R AR 20750 R*	\	Axle, with bearing spacer and nuts (heavy-duty)
9	B 2683 R	} - {	Spacer, bearing
9	R 20654 R*	- }	Spacer, bearing (heavy-duty)
10	JD 7759	· -	Fitting, grease, straight, 1/8"
11	F 3126 R	· - 5	Plate, lock (2 used)
	R 20648 R*	ì - Ś	Plate, lock (heavy-duty)
12	F 3127 R	(-)	Washer (2 used)
	R 20656 R*	(-)	Washer (2 used) (heavy-duty)
13	AR 28242 R	(-)	Yoke, with cap screws and axle fastenings (use with wheel for 7.50 x 16" tire) (sub. for AF3169R)
	R 20647 R*	(-)	Yoke (use with wheel for 11:00 x 12", 12-ply tire) (heavy-duty) (sub AR28243R)
14	19H 1363	(-)	Screw, cap, high-strength, 3/4" x 1-7/8" (4 used)
	19H 1782*	(-)	Screw, cap, high-strength, 3/4" x 2-1/4" (4 used) (heavy-duty)
	12H 236	(-)	Washer, lock, 3/4" (4 used)
15	12H 304	(-)	Washer, lock, 3/8"
16	H 772 R	(-)	Screw, special cap
17	B 90 R	(-)	Washer, felt (4 used) (packed 2 in a pkg.) (sub. for AB474R)
4.0	R 3 R*	, -	Washer, felt (4 used) (packed 2 in a pkg.) (heavy-duty) Retainer, felt (2 used)
18	B 89 R R 2 R*	{ - }	Retainer, felt (2 used) (heavy-duty)
19	JD 7222	} - ;	Cone, with rollers (2 used)
19	JD 8913*	} - {	Cone, with rollers (2 used) (heavy-duty)
20	JD 7266	} - {	Cup, bearing (2 used)
	JD 7445	} - {	Cup, bearing (2 used) (heavy-duty)
21	AB 3686 R	· · · · · · · · · · · · · · · · · · ·	Wheel, with bearing cups (7.50 x 16" tire)
22	B 548 R	· (-)	Nut, bearing adjusting
	R 20653 R*	(-)	Nut, bearing adjusting (heavy-duty)
23	B 551 R	(-)	Nut, front axle
	14H 822*	(-)	Nut, 1-1/4" (heavy-duty)

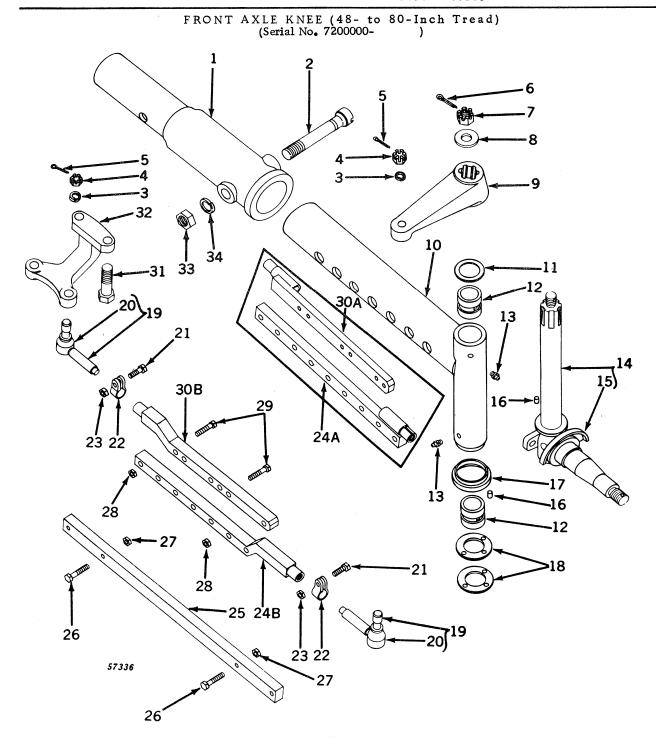
^{*}Parts for heavy-duty single front wheel only.





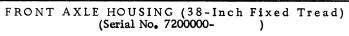
Key	Part No.	Serial No.	Description
1	AA 5765 R	(-)	Bracket, A4963R, pivot, with pin and bushing
2	R 27314 R	- 1	Pin, dowel (2 used) (sub. R31076R)
3	24H 1402	<i>i</i> - 5	Washer, $25/32'' \times 1-7/8'' \times .250''$ (sub. for D139R)
4	Н 27851 Н	· - 5	Screw, cap, special (sub. for F2663R)
5	A 877 R	· - Ś	Bushing (2 used)
6	19H 1862	· -	Screw, cap, high-strength, 3/4" x 2-1/2" (4 used)
-	12H 236	i -	Washer, lock, 3/4" (4 used)
7	B 2700 R	· -	Pin, pivot
8	R 20136 R	· - · ·	Washer (sub. for D141R)
9	F 2664 R	· - 5	Nut, special slotted
10	11H 237	· - 3	Pin, cotter, 1/8" x 2"
11	JD 7759	<i>i</i> - <i>i</i>	Fitting, grease, straight, 1/8" (2 used)
12	B 2688 R	· - · · ·	Pin, pivot, front
13	14H 854	(-)	Nut, 1" (2 used)
14	12H 234	· -	Washer, lock, 1" (2 used)
15	B 2694 R	(- j	Bolt, lock (2 used)
16	AA 5766 R	(-)	Housing, A4964R, front axle, with pin and bushing

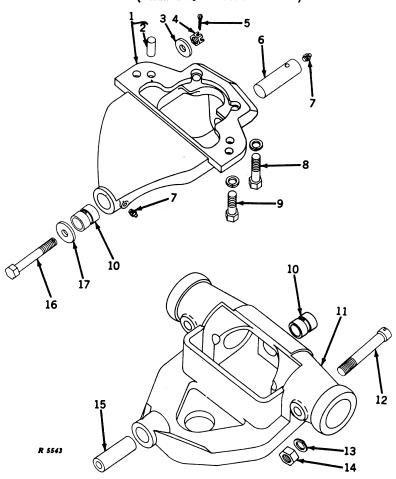
MEMORANDA



FRONT AXLE KNEE (48- to 80-Inch Tread) -- Continued (Serial No. 7200000-)

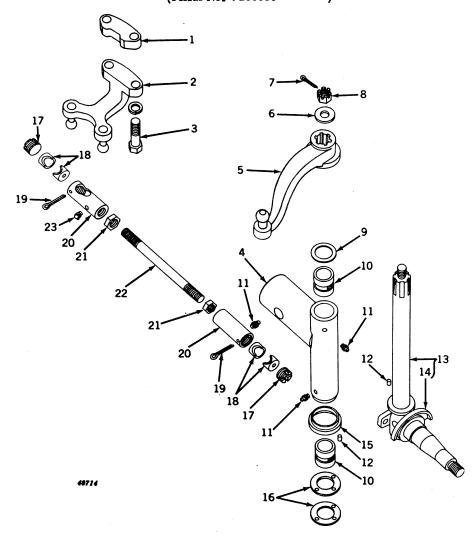
Key	Part No.	Serial No.	Description
1	F 3215 R	(-)	Extension, knee
	R 21570 R	(-)	EXTENSION, KNEE (8", 10", 12", or 14") (PARTS FOR AR21700R ATTACHMENT)
2	B 2694 R	(-)	Bolt, lock
3	12H 317	(-)	Washer, lock, 9/16" (4 used)
4	R 20228 R	(-)	Nut, slotted (4 used) (packed 25 in a pkg.) (sub. for C1200R)
5	11H 234	(-)	Pin, cotter, 3/32" x 1" (4 used)
6	11H 237	(-)	Pin, cotter, 1/8" x 2" (2 used)
7	F 2664 R	(-)	Nut, slotted, 3/4" (2 used)
8	B 3310 R	(-)	Washer (2 used)
9	F 3174 R	(-)	Arm, steering, R.H.
	F 3175 R	(-)	Arm, steering, L.H.
10	AA 5767 R	(-)	Knee, with bushings and dust shield (2 used)
11	D 467 R	(-)	Washer (2 used)
12	A 877 R	(-)	Bushing (4 used)
13	JD 7759	(-)	Fitting, grease, straight, 1/8" (4 used)
14	AA 5789 R	(-)	Knuckle, with spindle and dust excluder (2 used)
15	A 1424 R	(-)	Excluder, dust (2 used)
16	F 1743 R	(-)	Pin, dowel (4 used)
17	B 2693 R	(-)	Shield, dust (2 used)
18	A 890 R	(-)	Washer, thrust (4 used)
1 9	AR 21944 R	(-)	Socket, rod end, R.H. (2 used) (sub. for AF3177R)
	AR 21945 R	(-)	Socket, rod end, L.H. (2 used) (sub. for AF3178R)
20	F 3208 R	(-)	Boot, rod end socket (4 used)
21	19H 1849	(-)	Screw, cap, high-strength, 5/16" x 1-1/4" (4 used)
22	L 409 T	(-)	Clamp (4 used)
23	14H 785	(-)	Nut, 5/16" (2 used)
24A	AF 3207 R	(-7214899)	Bar, drag link, outer, with rod end adapter (2 used) (sub. F3625R)
24B	F 3625 R	(7214900-	Link, drag, outer (2 used)
25	F 3216 R	(-)	Bar, drag link, extension (used with knee extension)
• •	R 21571 R	(-)	Bar, drag link, extension (used with R21570R knee extension)
26	19H 1801	(-)	Screw, cap, high-strength, 3/8" x 2" (2 used) (used with knee extension)
27	14H 812	(-)	Nut, 3/8" (2 used) (used with knee extension)
28	14H 812	(-)	Nut, 3/8" (4 used)
29	19H 1765	(-7214899)	Screw, cap, high-strength, 3/8" x 1-3/4" (4 used)
	19H 1726	(7214900-)	Screw, cap, high-strength, 3/8" x 2-1/4" (4 used)
30A	AF 3206 R	(-7214899)	Bar, drag link, inner, with rod end adapter (2 used) (sub. F3624R)
30B	F 3624 R	(7214900-)	Link, drag, inner (2 used)
31	F 3638 R	(-)	Screw, special cap (2 used)
32	F 3176 R	(-)	Arm, steering gear
33	14H 854	(' -)	Nut, 1"
34	12H 234	(-)	Washer, lock, 1"



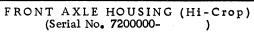


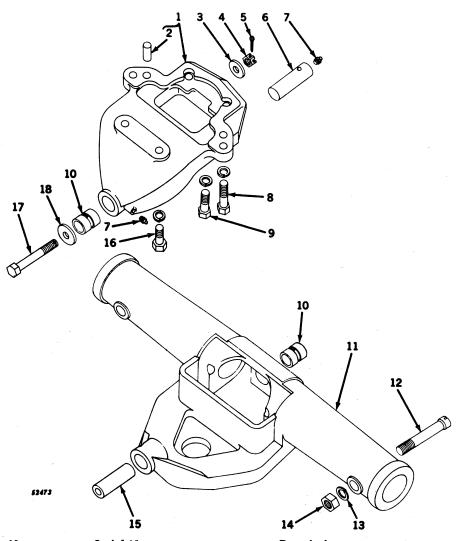
Key	Part No.	Serial No.	Description
1	AF 968 R	(-)	Bracket, F862R, pivot, with pin and bushing
2	R 27314 R	(-)	Pin, dowel (2 used) (sub. R31076R)
3	24H 1402	(-)	Washer, 25/32" x 1-7/8" x .250" (sub. for D139R)
4	F 2664 R	(-)	Nut, special slotted
5	11H 237	(-)	Pin, cotter, 1/8" x 2"
6	B 2688 R	(-)	Pin, pivot, front
7	JD 7759	('-)	Fitting, grease, straight, 1/8" (2 used)
8	19H 2113	(-)	Screw, cap, high-strength, $3/4$ " x $3-1/4$ " (2 used)
	12 H 2 36	(-)	Washer, lock, 3/4" (2 used)
9	19H 1782	(-)	Screw, cap, high-strength, 3/4" x 2-1/4" (2 used)
	12H 236	(-)	Washer, lock, 3/4" (2 used)
10	A 877 R	(-)	Bushing (2 used)
11	AB 4045 R	(-)	Housing, B2840R, with pin and bushing
12	B 2694 R	(-)	Bolt, lock (2 used)
13	12H 234	(-)	Washer, lock, 1" (2 used)
14	1 4H 30	(-)	Nut, 1" (2 used)
15	B 2700 R	(-)	Pin, pivot, rear
16	H 27851 H	(-)	Screw, special cap (sub. for F2663R)
17	R 20136 R	(-)	Washer (sub. for D141R)

FRONT AXLE KNEE (38-Inch Fixed Tread)
(Serial No. 7200000-)



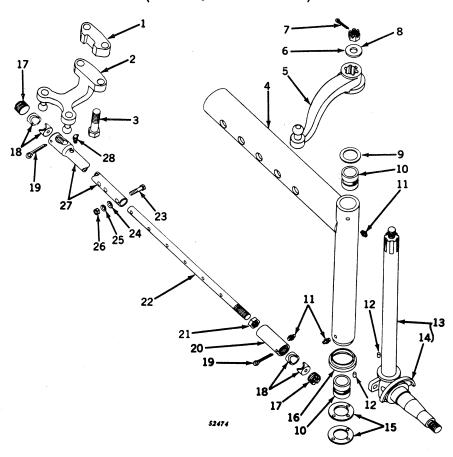
Key	Pa	art No.		Serial No.		Description
1	F	1017 R	(-)	Spacer
2	AΒ	3633 R	(-)	Arm, steering, with balls
3	19H	2113	ĺ.	-)	Screw, cap, high-strength, 3/4" x 3-1/4" (2 used)
4 5	AΒ	4046 R	(-)	Knee, with bushings and dust shield (2 used)
5	AΒ	4685 R	, (-)	Arm, steering, with ball, R.H.
	AΒ	4686 R	(-)	Arm, steering, with ball, L.H.
6	В	3310 R	Ì	-)	Washer (2 used)
7	11H	237	Ì	-)	Pin, cotter, 1/8" x 2" (2 used)
7 8 9	F	2664 R	Ì	-)	Nut, slotted, 3/4" (2 used)
9	D	467 R	Ì	-)	Washer (2 used)
10	Α	877 R	Ì	-)	Bushing (4 used)
11	JD	7759	į.	-)	Fitting, grease, straight, 1/8" (6 used)
12	F	1743 R	Ì	-)	Pin, dowel (4 used)
13	AΒ	4013 R	ĺ.	-)	Knuckle, with spindle and dust excluder (2 used)
14	Α	1424 R	(-)	Excluder, dust (2 used)
15	В	2693 R	(-)	Shield, dust (2 used)
16	Α	890 R	Ò	-)	Washer, thrust (4 used)
17	С	840 R	(-)	Screw, plug (4 used)
18	С	838 R	ĺ	-)	Bearing, ball stud (8 used) (packed 5 in a pkg.)
19	11H	237	(-)	Pin, cotter, 1/8" x 2" (4 used)
20	H	982 R	ĺ	-)	End, drag link (4 used)
21	С	985 R	į	-)	Nut, jam, 7/8" (4 used) (packed 10 in a pkg.)
22	В	2842 R	į (-)	Rod, drag link (2 used)
23	JD	7760	(-)	Fitting, grease, 67-1/2°, 1/8" (2 used)



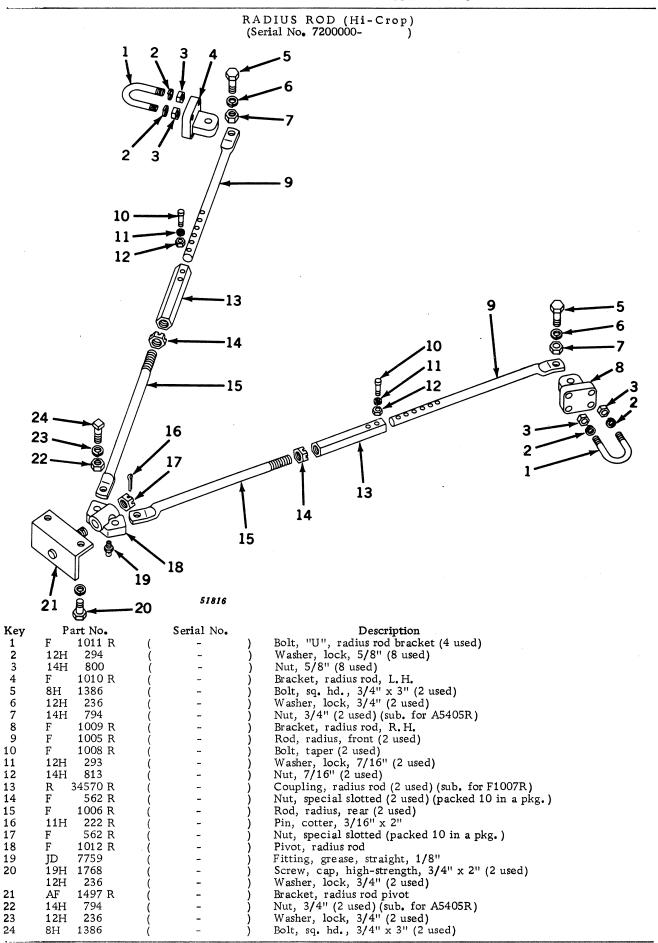


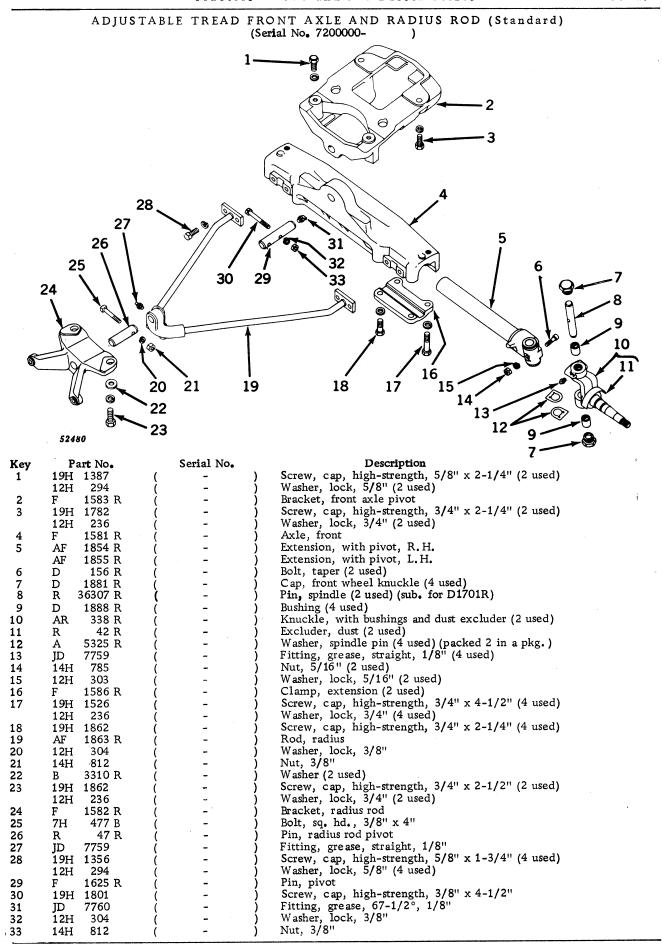
Key	Part No.	Serial No.	Description
. 1	AF 1180 R	(-)	Bracket, F1016R, pivot, with pins and bushing
2	R 27314 R	(-)	Pin, dowel (2 used) (sub. R31076R)
3	24H 1402	(-)	Washer, $25/32'' \times 1-7/8'' \times .025''$ (sub for D139R)
4	F 2664 R	(-)	Nut, special slotted
5	11H 237	(-)	Pin, cotter, 1/8" x 2"
6	B 2688 R	(-)	Pin, pivot, front
7	JD 7759	(-)	Fitting, grease, straight, 1/8" (2 used)
8	19H 1471	(-)	Screw, cap, 3/4" x 3-1/2" (2 used)
	12H 236	(-).	Washer, lock, 3/4" (2 used)
9	19H 1862	(-)	Screw, cap, high-strength, 3/4" x 2-1/2" (2 used)
	12H 236	(-)	Washer, lock, 3/4" (2 used)
10	A 877 R	(-)	Bushing (2 used)
11	AF 1182 R	(-)	Housing, F1018R, with pin and bushing
12	B 2694 R	(-)	Bolt, lock (2 used)
13	12 H 234	(-)	Washer, lock, 1" (2 used)
14	14H 854	(-)	Nut, 1" (2 used)
15	B 2700 R	(-)	Pin, pivot, rear
16	19H 1768	(-)	Screw, cap, high-strength, 3/4" x 2" (2 used)
	12H 236	(-)	Washer, lock, 3/4" (2 used)
17	H 27851 H	(-)	Screw, special cap (sub. for F2663R)
18	R 20136 R	(-)	Washer (sub. for D141R)

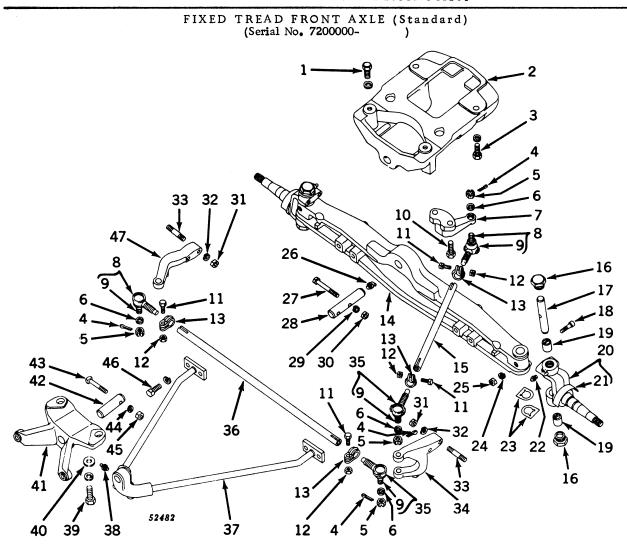
FRONT AXLE KNEE (Hi-Crop) (Serial No. 7200000-)



Key	P	art No.	9	Serial No.		Description
1	F	1017 R	(-)	Spacer
2	AB	3633 R	(-)	Arm, steering, with balls
3	19H	2113	Ì	-)	Screw, cap, high-strength, 3/4" x 3-1/4" (2 used)
4 5	AF	1183 R	Ì	-)	Knee, with bushings and dust shield (2 used)
5	AB	4685 R	(-)	Arm, steering, R.H.
	ÆВ	4686 R	Ì	-)	Arm, steering, L.H.
6	В	3310 R	į	_	j	Washer (2 used)
7	11H	237	į	-)	Pin, cotter, 1/8" x 2" (2 used)
8 9	F	2664 R	ĺ	-)	Nut, slotted, 3/4" (2 used)
9	D	467 R	į)	Washer (2 used)
10	Α	877 R	- (-)	Bushing (4 used)
11	JD	7759	(-)	Fitting, grease, straight, 1/8" (6 used)
12	F	1743 R	ĺ	-)	Pin, dowel (4 used)
13	AF	1190 R	(-)	Knuckle, with spindle and dust excluder (2 used)
14	Α	1424 R	(-)	Excluder, dust (2 used)
15	Α	890 R	(-)	Washer, thrust (4 used)
16	B C	2693 R	(-)	Shield, dust (2 used)
17		840 R	(-)	Screw, plug, (4 used)
18	С	838 R	(-)	Bearing, ball stud (8 used) (packed 10 in a pkg.)
19	11H	237	(-)	Pin, cotter, 1/8" x 2" (4 used)
20	H	982 R	(-)	End, drag link (2 used)
21	С	985 R	(- ')	Nut, jam (2 used) (packed 5 in a pkg.)
22	F	1022 R	(-)	Rod, drag link (2 used)
23	19H	134	(-)	Screw, mach., fill. hd., 5/16" x 1-1/2" (4 used)
24	24H	1136	(-)	Washer, 11/32" x 11/16" x .060" (4 used)
25	12H	303	(-)	Washer, lock, 5/16" (4 used)
26	14H	785	(-)	Nut, 5/16" (2 used)
27	AF	1187 R	(-)	Sleeve, drag link (2 used)
28	JD	7760	()	Fitting, grease, 67-1/2°, 1/8" (2 used)



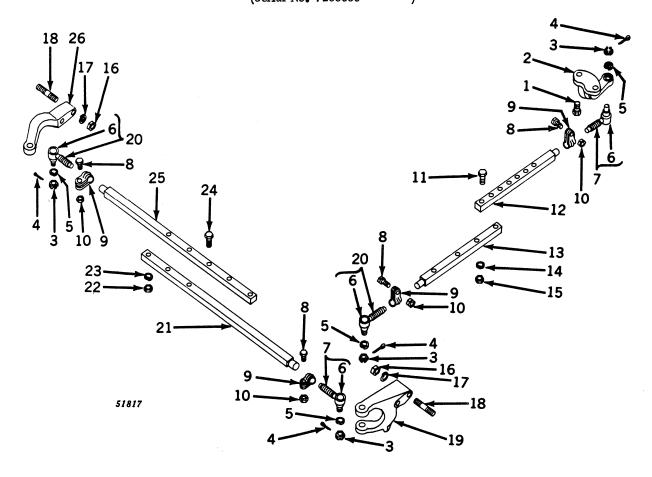




FIXED TREAD FRONT AXLE (Standard) -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	19H 1387	(-)	Screw, cap, high-strength, 5/8" x 2-1/4" (2 used)
	12H 294	(-)	Washer, lock, 5/8" (2 used)
2	F 1583 R	(-)	Bracket, front axle pivot
3	19H 1782	(-)	Screw, cap, high-strength, $3/4$ " x 2-1/4" (2 used)
	12H 236	(-)	Washer, lock, 3/4" (2 used)
4	11H 234	(-)	Pin, cotter, 3/32" x 1" (4 used)
5	R 20228 R	(-)	Nut, slotted (4 used) (packed 25 in a pkg.) (sub. for C1200R)
6	12H 317	(-)	Washer, lock, 9/16" (4 used)
7	F 3206 R	(-)	Arm, steering gear
8	AR 21945 R	(-)	Socket, rod end, L.H. (2 used) (sub. for AF3178R)
9	F 3208 R	(-)	Boot, rod end socket (4 used)
10	F 3638 R	(-)	Screw, special cap (2 used)
11	19H 1137 N	(-)	Screw, cap, high-strength, $5/16$ " x $1-1/4$ " (4 used)
12	14H 785	. (-)	Nut, 5/16" (4 used)
13	L 409 T	(-)	Clamp (4 used)
14	F 1630 R	(-)	Axle, front
15	F 3209 R	(-)	Link, drag
16	D 1881 R	(-)	Cap, front wheel knuckle (4 used)
17	R 36307 R	(-)	Pin, spindle (2 used) (sub. for D1701R)
18	D 156 R	(-)	Bolt, taper (2 used)
19	D 1888 R	(-)	Bushing (4 used)
2 0	AR 338 R	(-)	Knuckle, with bushings and dust excluder (2 used)
21	R 42 R	(-)	Excluder, dust (2 used)
22	JD 7759	(-)	Fitting, grease, straight, 1/8" (4 used)
23	A 5325 R	(-)	Washer, spindle pin (4 used) (packed 2 in a pkg.)
24	12 H 303	(-)	Washer, lock, 5/16" (2 used)
25	14H 785	(-)	Nut, 5/16" (2 used)
26	JD 7760	(-)	Fitting, grease, 67-1/2°, 1/8"
27	19H 1145	(-)	Screw, cap, high-strength, 3/8" x 4-1/2"
28	F 1625 R	(-)	Pin, pivot
29	12H 11	(-)	Washer, lock, 3/8"
30	14H 812	(-)	Nut, 3/8"
31	14H 808	(-)	Nut, 5/8" (4 used)
32	12H 294	(-)	Washer, lock, 5/8" (4 used)
33	D 1898 R	· (-)	Stud, 5/8" x 3-5/8" (4 used)
34	F 3200 R	(-)	Arm, steering, R.H.
35	AR 21944 R	(-)	Socket, rod end, R.H. (2 used) (sub. for AF3177R)
36	F 3207 R	(-)	Rod, tie
37	AF 1863 R	(-)	Rod, radius
38	JD 7759	(-)	Fitting, grease, straight, 1/8"
39	19H 1862	(-)	Screw, cap, high-strength, 3/4" x 2-1/2" (2 used)
46	12H 236	(-)	Washer, lock, 3/4" (2 used)
40	B 3310 R	(-)	Washer (2 used)
41	F 1582 R	· -)	Bracket, radius rod
42	R 47 R	, -)	Pin, radius rod pivot
43	19H 2228	(-)	Bolt, sq. hd., 3/8" x 4"
44 45	12H 304	, -)	Washer, lock, 3/8"
45 46	14H 812	, -)	Nut, 3/8"
46	19H 1356	·	Screw, cap, high-strength, 5/8" x 1-3/4" (4 used)
17	12H 294	, -)	Washer, lock, 5/8" (4 used)
47	F 3201 R	(-)	Arm, steering, L.H.

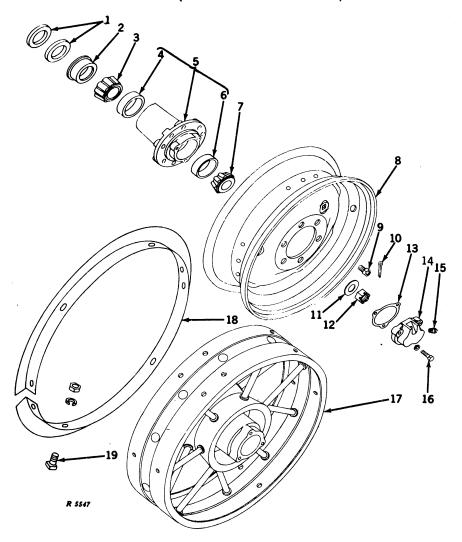
STEERING ARMS, TIE RODS, AND DRAG LINKS FOR ADJUSTABLE TREAD FRONT AXLE (Standard) (Serial No. 7200000-)



STEERING ARMS, TIE RODS, AND DRAG LINKS FOR ADJUSTABLE TREAD FRONT AXLE (Standard) -- Continued (Serial No. 7200000-)

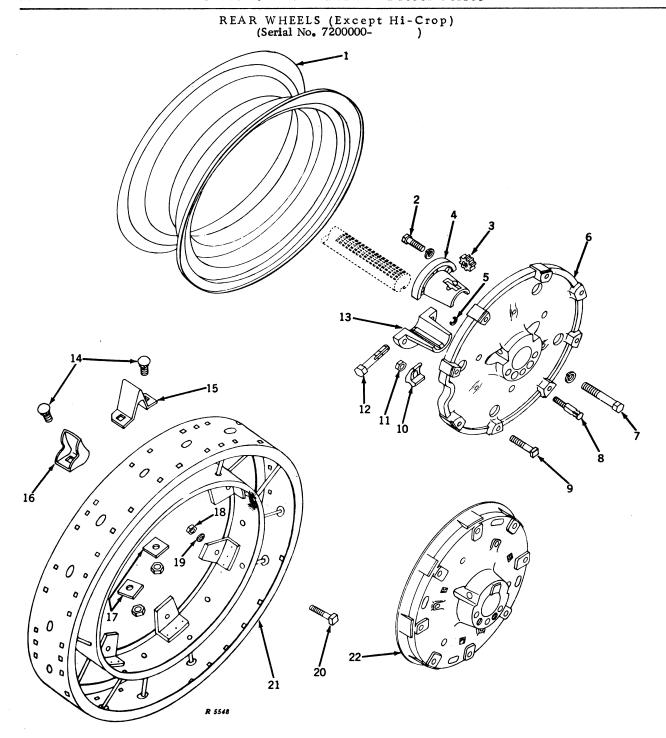
Key	Part No.	Serial No.	Description
1	F 3638 R	(-) Screw, special cap (2 used)
2	F 3206 R	<u> </u>) Arm, steering gear
3	R 20228 R	<u>(</u>	Nut, slotted (4 used) (packed 25 in a pkg.) (sub. for C1200R)
	11H 234	<u>(</u> -) Pin, cotter, 3/32" x 1" (4 used)
5	12H 317	<u>`</u> -	Washer, lock, 9/16" (4 used)
6	F 3208 R	<u> </u>	Boot, rod end socket (4 used)
7	AR 21944 R	<u> </u>	Socket, rod end, R.H. (2 used) (sub. for AF3177R)
8	19H 1849	`) Screw, cap, high-strength, 5/16" x 1-1/4" (4 used)
4 5 6 7 8 9	L 409 T	i -) Clamp (4 used)
10	14H 785	(-) Nut, 5/16" (4 used)
11	19H 2055	(-) Screw, cap, high-strength, 7/16" x 2-1/4" (2 used)
12	F 3204 R	· -) Link, drag, inner
13	F 3205 R	<u>`</u>) Link, drag, outer
14	12H 2 93	ì -) Washer, lock, 7/16" (2 used)
15	14H 813	ì -) Nut, 7/16" (2 used)
16	14H 808	` -	Nut, 5/8" (4 used)
17	12H 294	ì -) Washer, lock, 5/8" (4 used)
18	D 1898 R	`) Stud, 5/8" x 3-5/8" (4 used)
19	F 3200 R	<i>`</i>	Arm, steering, R.H.
20	AR 21945 R	ì -	Socket, rod end, L.H. (2 used) (sub. for AF3178R)
21	F 3202 R	` -) Rod, tie, R.H.
22	14H 813	` -) Nut, 7/16" (2 used)
23	12H 293	}	Washer, lock, 7/16" (2 used)
24	19H 2055	· -	Screw, cap, high-strength, 7/16" x 2-1/4" (2 used)
25	F 3203 R	ì -) Rod, tie, L. H.
26	F 3201 R	` -	Arm, steering, L. H.

FRONT WHEELS (Except Single Front Wheels) (Serial No. 7200000-)



FROM WHEELS (Except Single Front Wheels) -- Continued (Serial No. 7200000-)

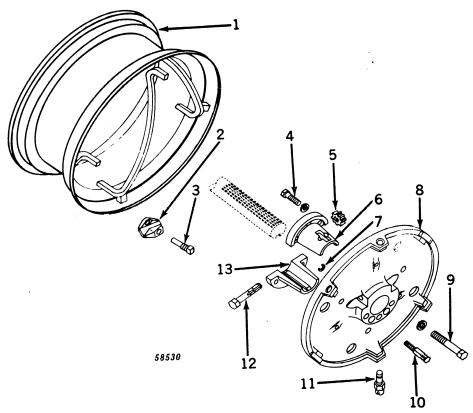
			3		(SCI	141 1101 / 200000-
Key	P	art No.		Serial No.		Description
1	D	636 R	(-)	Washer, felt (2 used) (packed 2 in a pkg.) (general-purpose) (sub. fo
	n	20270 D	,			AA663R)
	R R	20279 R 3 R	,	<u>-</u>	,	Washer, felt (2 used) (general-purpose with heavy-duty Roll-O-Mati Washer, felt (2 used) (packed 2 in a pkg.)(standard)(sub. for AR573
2	Ď	635 R	}	_	1	Retainer, felt (general-purpose)
£		20277 R	}		1	Retainer, felt (general-purpose with heavy-duty Roll-O-Matic)
	R	2 R	}	_	í	Retainer, felt (standard)
3	JD	7224	ì		Ś	Cone, with rollers (general-purpose)
	ĴD	8913	· (-	j	Cone, with rollers (general-purpose with heavy-duty Roll-O-Matic)
	ĴD	8133	į	-)	Cone, with rollers (standard)
4	JD	7270	(-)	Cup, bearing (general-purpose)
	ĴD	7445	(•)	Cup, bearing (general-purpose with heavy-duty Roll-O-Matic)
_	JD	7278	(-)	Cup, bearing (standard)
5	AA	4099 R	(-)	Hub, A3479R, with cups (general-purpose with Roll-O-Matic or 48-to 80-inch tread)
	R	20276 R	1	_)	Hub, less cups (general-purpose with heavy-duty Roll-O-Matic)
	ĀA	4721 R	ì	_	1	Hub, A3004R, with cups (general-purpose with double front wheel of
			`		•	Hi-Crop)
	AF	912 R	(-) .	Hub, F843R, with cups (general-purpose with 38-inch fixed tread or
						48- to 80-inch tread)
	AR	538 R	(-)	Hub, R1R, with cups (standard)
6	ĴD	7266	(-)	Cup, bearing
7	ĺΣ	8186	Ç	700216)	Cone, with rollers
8	JD	1274	(-722318	59)	Wheel, disk, and rim, less hub (for 6.00 x 16" 4- or 6-ply rubber tire) (except Hi-Crop and standard) (sub. JD1290)
	JD	1290	(7223	3190-)	Wheel, disk, and rim, less hub (for 6.00 x 16" 4- or 6-ply rubber
	J _		(,		•	tire) (except Hi-Crop and standard)
	JD	1091	(-)	Wheel, disk, and rim, less hub (for 7.50 x 15" 6-ply rubber tire)
						(general-purpose with heavy-duty Roll-O-Matic or 48- to 80-inch
	TD	1001	,		,	tread)
	JD	1281	(-)	Wheel, disk, and rim, less hub (for 7.50 x 20" 4-ply rubber tire) (Hi-Crop)
	JD	1276	(_)	Wheel, disk, and rim, less hub (for 6.50×18 " and 7.50×18 " 4- or
	•		•		•	6-ply rubber tire) (standard)
9	JD	1 9	(-)	Bolt (6 used) (packed 20 in a pkg.)
	JD	16	()	Bolt (6 used) (packed 10 in a pkg.) (general-purpose with heavy-duty
10	11H	218	,		١	Roll-O-Matic) Pin, cotter, 3/16" x 1-1/2"
11	A	5146 R	}	_		Washer
12	14H	540 K	}	-	1	Nut, slotted, 1"
13	Ā	1556 R	}	_	í	Gasket (packed 10 in a pkg.)
	Ĉ	677 R	}	-	Ś	Gasket (packed 10 in a pkg.) (AA2345R spoke-type wheel only) (not
			•			furnished)
14	Α	1555 R	(-)	Cap, hub (sub. for AA1407R)
	AC	119 R	(-)	Cap, C167R, hub, with grease fitting (AA2345R spoke-type wheel
4.5		55 50				only) (no demand)
15	JD	7759 1758	Ç	-	,	Fitting, grease, straight, 1/8" Screw, cap, high-strength, 5/16" x 1/4" (sub. for F2270R) (3 used)
16		303	}	-	· }	Washer, lock, 5/16" (3 used)
	12H F	2273 R	}	_		Screw, special cap (3 used) (packed 10 in a pkg.) (AA2345R spoke-
	1	LLIJ K	(_	,	type wheel only)
	12H	304	. (_)	Washer, lock, 3/8" (3 used) (AA2345R spoke-type wheel only)
17	AA	2345 R	- i (-)	Wheel, front, with bearing cups (steel spoke-type) (general-purpose
						with double front wheels) (not furnished)
	JD	1279	(-)	Wheel, front, less hub (steel spoke-type) (standard) (not illustrated)
	19H	1262	(-)	Screw, cap, high-strength, 1/2" x 1-3/8" (6 used) (JD1279 wheel to
	12H	301	ı	_)	hub) Washer, lock, 1/2" (6 used) (JD1279 wheel to hub screw)
18	ĀĀ	383 R	ì	-	í	Band, front wheel guide (set of two A777R) (use with AA2345R whee
			•		•	(not furnished)
46	AR	664 R	Ţ	-	į	Band, front wheel guide (set of two R832R) (use with JD1279 wheel)
19	AA	388 R	(-)	Bolt, guide band, with nuts and lock washers (set of sixteen 19H1792
						12H301, and 14H809)



REAR WHEELS (Except Hi- Crop) -- Continued (Serial No. 7200000-)

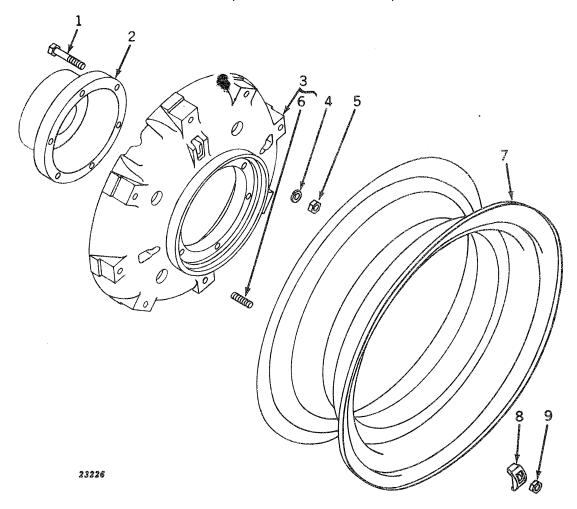
					-	
Key	p	art No.		Serial No.		Description
				ocitat 140		
1	R	31 490 I	× (-)	Rim, demountable (for 13.6-38 or 13-38 tire) (general-purpose) (sub.
						for F1480R)
	Α	4811 I	ર (-)	Rim, demountable (for 12-38 tire) (general-purpose)
	R	31491 I	3 (-)	Rim, demountable (for 15.5-38 tire) (general-purpose) (sub. for
			•		•	F3159R)
	AD	2636 I		_	١.	Rim, demountable (for 14-30 or 15-30 tire) (standard)
				-	- (Rin, demonstrate 161/15 20 time / general purpose and standard)
	F	3337 I		-	į	Rim, demountable, 16" (15-30 tire) (general-purpose and standard)
	AR	771 I		-)	Rim, demountable, 18" (for 18-26 tire) (standard)
		22529 I		-)	Rim, demountable, 20" (for 18-26 tire) (standard)
	R	32072 I	3 (-)	Rim, demountable, 16" (for 15-34 tire) (standard) (sub. for R2589R)
2	19H	1413	ì	_	í	Screw, cap, high-strength, 3/4" x 2-5/8", Pinion half to wheel
-					,	(3 used)
	12H	226	,		١.	
•		236	, ,	-	į	Washer, lock, 3/4" (3 used)
3	Ą	4379 I	•	-)	Pinion
4	Α	4384 I)	Sleeve, pinion half
5	Α	4883 I	₹ (-)	Ring, retaining (2 used)
6	F	1500 H	₹ i	_	ì	Wheel, cast disk, rear (general-purpose)
-	F	1478 I		_	1	Wheel, cast disk, rear (special offset) (general-purpose)
	F	1590 I		_	(Wheel, cast disk, rear (for 14-30 or 15-30 tire and rim) (general-
	Г	1390 1	, (-	,	
	_		_		_	purpose and standard)
	F	1591 I		-)	Wheel, cast disk, rear (for 18-26 tire and rim) (standard)
7	R	34828 I	₹ (-)	Bolt, special, plated, 7/8" x 6", key half to wheel (3 used) (sub. for
			•		•	A4387R)
	12H	245	,	_	١.	Washer, lock, 7/8" (3 used)
0	Ā	4882 I	, }	- -	1	
8				-	,	Screw, jack (2 used)
9	Α	4389 I	` (-)	Bolt, mach., 5/8" x 3-3/4" (8 used) (packed 5 in a pkg.) (general-
						purpose)
	Α	4064 I	ર (-)	Bolt, mach., 5/8" x 2-3/4" (8 used with F1590R and R21480R, 9
			_		-	used with F1591R) (standard)
10	Α	4388 I	R (1	Clamp, rim (8 used) (general-purpose)
	В	634 I		_	Ś	Clamp, rim (8 used with F1590R and R21480R, 9 used with F1591R)
	,	0341	,		,	
	4 4	000				(standard)
11	14H	800	. (-)	Nut, 5/8" (8 used) (general-purpose)
	14H	800	(-)	Nut, 5/8" (8 used with F1590R, 9 used with F1591R) (standard)
12	Α	4380 I	₹ (-)	Shaft, pinion
13	R	32224 1	3 (-)	Sleeve, key half (sub. for A4386R)
14		2803 1	•	_	í	Bolt, lug, with nut (sub. twenty-five D411R and twenty-five 14H858)
15	AD	2857 I		_	ί.	Lug, 5" "A" shape (set of 8, D1283R)
				-	(Lug, 5 A Shape (Set of 9 D1079D)
16	AD	2854 I		-	•	Lug, 5" spade (set of 8, D1078R)
17	AD	2856 I	₹ (· -)	Washer, spade lug (pkg. of 8, D938R)
18	14H	800	(-)	Nut, 5/8" (8 used) (general-purpose)
	14H	800	ì		j	Nut, 5/8" (8 used with F1590R and R21480R, 9 used with F1591R)
			•		•	(standard)
1 9	12H	294	,	_	١.	Washer, lock, 5/8" (8 used) (general-purpose)
19			Ç	•	(wasner, lock, 5/0 to used/general-purpose/
	12H	2 94	(-)	Washer, lock, 5/8" (8 used with F1590R, 9 used with F1591R)
						(standard)
20	Α	4389 I	₹ ()	Bolt, mach., 5/8" x 3-3/4" (8 used) (packed 5 in a pkg.) (general-
			-			purpose)
	Α	4064 I	٦ <i>ا</i>	-)	Bolt, mach., 5/8" x 2-3/4" (8 used with F1590R, 9 used with F1591R
			. (,	(standard)
0.1	A 107	1712 1				
21	AF	1713 I	•	-	į	Rim, steel wheel (general-purpose)
	AF	1884 I		-)	Rim, steel wheel (use with F1590R) (standard)
	AF	1885 I	ર (-)	Rim, steel wheel (use with F1591R) (standard)
22	R	21480 I	3 i	-	Ď	Wheel, cast disk, rear (for 15-34 tire) (standard)
			•		•	
Parte 1	isted h	alow a	re not illu	etrated		
ו מונג				oudicu.		Dim automion
	F	336 I		-	?	Rim, extension
	AC	453 I	` (•)	Clip, six C1030R, extension rim (use D411R and 14H858 for attaching

POWER ADJUSTED REAR WHEELS (General-Purpose) (Serial No. 7200000-)



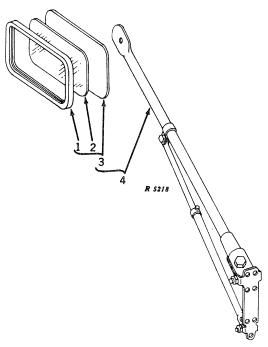
Key	Part No.	Serial No.	Description
1	AF 3739 R	(-)	Rim, demountable, with rails (for 13.6-38, 12-38, or 13-38 tire)
	AF 3740 R	(-)	Rim, demountable, with rails (for 15.5-38 tire)
2	M 2334 T	(-)	Stop, demountable rim rail (2 used)
3	F 3583 R	(-)	Screw, special (2 used)
4	19H 1413	(-)	Screw, cap, high-strength, 3/4" x 2-5/8", pinion half to wheel (3 used)
	12H 236	(-)	Washer, lock, 3/4" (3 used)
5	A 4379 R	(-)	Pinion
6	A 4384 R	(-)	Sleeve, pinion half
7	A 4883 R	(-)	Ring, retaining (2 used)
8	F 3534 R	(-)	Wheel, cast disk, rear
9	R 34828 R	(-)	Bolt, special, plated, 7/8" x 6", key half to wheel (3 used) (sub. for A4387R)
	12H 245	(-)	Washer, lock, 7/8" (3 used)
10	A 4882 R	(-)	Screw, jack (2 used)
11	AF 3797 R	(-)	Screw, jack, with nut (6 used)
12	A 4380 R	(-)	Shaft, pinion
13	R 33224 R	(-)	Sleeve, key half (sub. for A4386R)

REAR WHEELS (Hi-Crop) (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	B 568 R	(-) Screw, special cap, 5/8" x 3-3/4" (6 used)
2	F 1004 R	(-) Hub
3	AF 1192 R	(-) Wheel, F1003R, cast disk drive, with studs and nuts
	R 21110 R	(-) Wheel, cast disk drive, less bolts and nuts (for 15.5-38 tire)
4	12H 294	(-) Washer, lock, 5/8" (6 used)
5	14H 800	(-) Nut, 5/8" (6 used)
6	A 5292 R	(-) Stud, 5/8" x 2-1/4" (8 used) (packed 25 in a pkg.)
	A 4064 R	-) Bolt, mach., 5/8" x 2-3/4" (8 used) (for 15.5-38 tire) (use with R21110R)
7	AA 3043 R	(∞) Rim, demountable
	R 31491 R	· -	Rim, demountable (for 15.5-38 tire) (use with R21110R) (sub. for F3159R)
8	B 634 R	(-) Clamp, rim (8 used)
	A 4388 R	(<u>-</u>) Clamp, rim (8 used) (for 15.5-38 tire) (use with R21110R)
9	14H 800	<u>(</u> -) Nut, 5/8" (8 used)

REAR VIEW MIRROR (Serial No. 7200000-



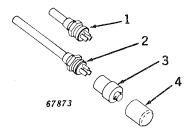
Key	Part No.	Serial No.	Des cription
1	R 21686 R	(-)	Bezel
2	R 21685 R	(-)	Glass
3	AR 21860 R	ì - 5	Mirror, rear view
4	AR 30003 R	i - j	Mirror, rear view, with mounting bracket

OPERATOR'S MANUAL (Not Illustrated) (Serial No. 7200000-)

Key		Part No.	Serial No.	Description
720 S	ERIES	DIESEL TRA	CTORS	1
	R	2057 R	(-7214899)	Manual, operator's 720 Diesel Tractor with gasoline cranking engine
	R	2 086 R	(7214900-7299999)	Manual, operator's 720 Diesel Tractor with gasoline cranking engine
• •	\mathbf{R}	20217 R	(7222600-7299999)	Manual, operator's 720 Diesel Tractor with electric starting
6 0	R	2061 R	(-7299999)	Manual, operator's 720 Hi-Crop Tractor (supplement)
730 S	ERIES	DIESEL TRA	CTORS	
• •	R	2 0699 R	(7300000 -)	Manual, operator's 730 Diesel Tractor with gasoline cranking engine
	R	20703 R	(7300000-)	Manual, operator's 730 Diesel Tractor with electric starting
• •	R	20696 R	(7300000-	Manual, operator's 730 Hi-Crop (supplement)

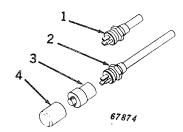
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OIL HEATER (Serial No. 7200000-



Key	Part No.	Serial No.		Description
1	AR 21021 R	(-)	Element, 140-watt oil heating, with cap and connector
2	AR 27139 R	(7300000-)	Element, 240-watt oil heating, with cap and connector (sub. for AR21019R)
3	AR 21024 R	(-)	Connector, heating element
4	R 20878 R	()	Cap, heating element

WATER HEATER (Serial No. 7200000-



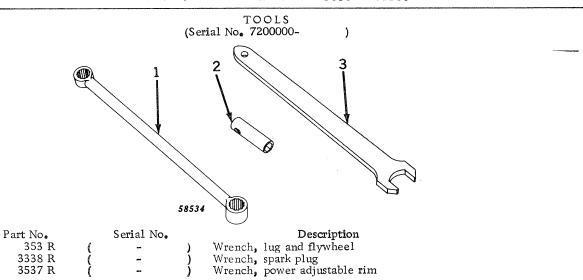
Key	Part No.	Sea	rial No.		Description
1	AR 21022 R	(40)	Element, 500-watt water heating, with cap and connector
2	AR 21020 R	ĺ)	Element, 1000-watt water heating, with cap and connector (electric starting only)
3 4	AR 21024 R R 20878 R	(60) 63))	Connector, heating element Cap, heating element

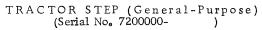
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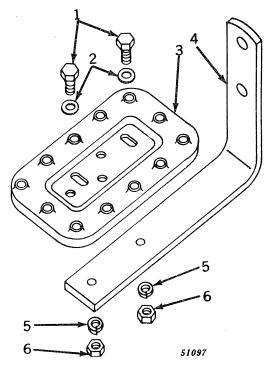
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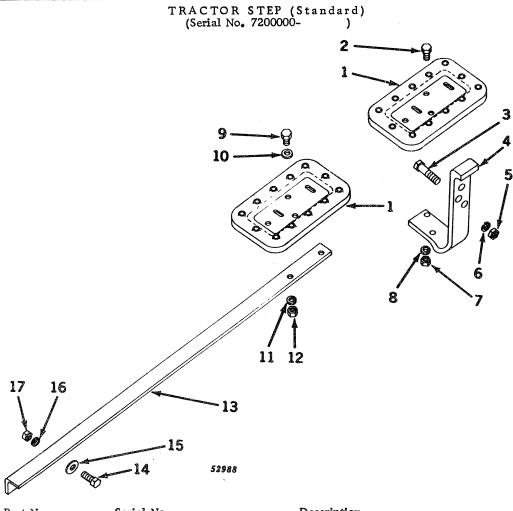






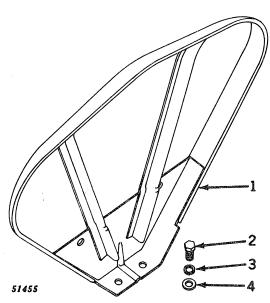
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Serial No.
                                                                                              Description
               Part No.
Key
                                                                       Screw, special cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R) (2 used) (packed 10 in a pkg.)
Washer, 13/32" x 13/16" x .060" (2 used)
           19H 1732
 1
           24H 1305
 3
                   3195 R
                                                                        Step, tractor
                   5234 R
                                                                       Support, tractor step
Washer, lock, 3/8" (2 used)
Nut, 3/8" (2 used)
 4
          12H
 5
                   304
 6
           14H
                    812
```

Part listed below is an assembly of parts in this grouping. AA 6092~R (-) STEP, TRACTOR, WITH SUPPORT AND HARDWARE (ATTACHMENT)



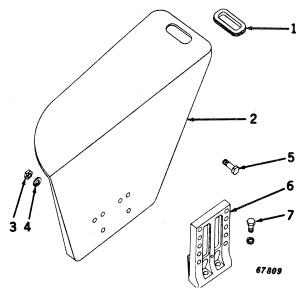
Key	Part No.	Serial No.	Description
1	F 3195 R	(-)	Step, tractor (2 used)
2	19H 1139) -)	Screw, cap, high-strength, 3/8" x 1-1/8" (2 used)
3	19H 1387	<i>i</i> - <i>i</i>	Screw, cap, 5/8" x 2-1/4"
4	F 3196 R	·	Bracket, tractor step
4 5	14H 760	(-)	Nut, 5/8" (packed 25 in a pkg.) (sub. for A5772R)
6	12H 15	(-)	Washer, lock, 5/8"
7	14H 812	(-)	Nut, 3/8" (2 used)
8	12H 304	(-)	Washer, lock, 3/8" (2 used)
9	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (2 used)
10	24H 1305	(<u> </u>	Washer, 13/32" x 13/16" x .060" (2 used)
11	12H 304	(-)	Washer, lock, 3/8" (2 used)
12	14H 812	(-)	Nut, 3/8" (2 used)
13	F 3197 R	(-)	Support, tractor step
14	19H 1815	(-)	Screw, cap, high-strength, 1/2" x 1-1/4" (3 used)
15	24H 1211	(-)	Washer, 9/16" x 1-3/8" x . 105" (3 used)
16	12H 2 45	(-)	Washer, lock, 1/2" (3 used)
17	14H 809	(-)	Nut, 1/2" (3 used)

FENDERS (General-Purpose) (Serial No. 7200000-)



Key	Part No.	Serial No.	Description	
1	AA 4655 R	(-) Fender, R.H. and L.H.	
2	19H 1833	(-) Screw, cap, high-strength, 5/8" x 1-1/4" (2 user	d)
3	12 H 2 94	(-) Washer, lock, 5/8" (2 used)	
4	24H 1378	() Washer, 11/16" x 1-1/2" x .134" (2 used)	

FENDERS LESS LAMPS (General-Purpose) (Serial No. 7300000-)



Key 1 2	Part No. R 20759 R AR 20869 R AR 20870 R	Serial No. (7300000- (7300000- (7300000-)	Description Grommet, fender, L.H. Fender, R.H. (sub. AR26595R and R20759R) Fender, L.H.
3 4 5 6 7	14H 809 12H 301 19H 1974 R 20573 R 19H 1734 12H 294	(7300000 - (7300000 - (7300000 - (7300000 - (7300000 - (7300000 -)	Nut, 1/2" (4 used) Washer, lock, 1/2" (4 used) Screw, cap, high-strength, 1/2" x 2-3/4" (4 used) Support, fender Screw, cap, high-strength, 5/8" x 2" (3 used) Washer, lock, 5/8" (3 used)

WEATHERBRAKE CAB PARTS (Serial No. 7200000-) (Parts Listed Below are Not Illustrated)

	(I also bised below are not bised,				
Key Part No. AR 20144 R AR 20145 R AR 20146 R AR 21843 R R 20127 R R 20128 R R 21229 R R 21230 R 14H 786		Serial No. (Description Panel, engine, L.H. Panel, engine, R.H. Window, cab, side, with frame (4 used) Windshield, cab, glass Windshield, cab, front Windshield, cab, side (2 used) Brace, cab (2 used) (except standard) Bolt, "U", brace (2 used) (except standard) Nut, 1/4" (4 used) (except standard)		
	AR 20143 R AR 20144 R AR 20145 R R 20123 R R 20124 R	(- (- (-	WEATHERBRAKE PARTS) Windshield, side (2 used)) Panel, engine, L.H.) Panel, engine, R.H.) Windshield, front) Frame, windshield, front		

TRACTOR CAB PARTS (Standard Only) (Cab Serial No. 6950-)

			1
F	1640 R	(-)	Glass, lower front (2 used)
F	1641 R	(-)	Weatherstrip, glass, lower front (2 used)
F	1642 R	(-)	Glass, side (2 used)
F	1643 R	(-)	Weatherstrip, glass, side (2 used)
F	1644 R	i -)	Gasket, side window (2 used)
F	1645 R	(- j	Weatherstrip, R.H. side
F	1646 R	i -)	Weatherstrip, L.H. side
F	1647 R	(-721 9999)	Weatherstrip, cab to steering shaft support
F	3372 R	<i>i</i> - <i>i</i>	Glass, windshield
F	3373 R	ì - ì	Weatherstrip, glass, windshield
F	3374 R	` - `	Gasket, windshield
R	21120 R	(7300000-)	Weatherstrip, cab to steering shaft support

Parts listed below are an assembly of some of the parts in this grouping.

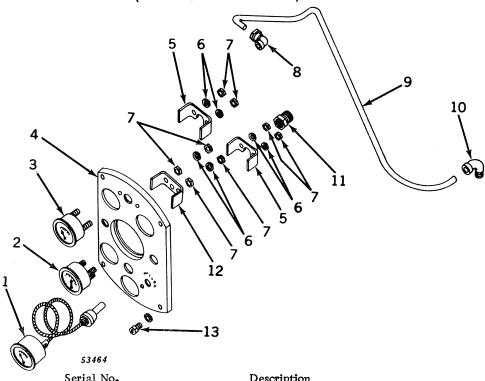
inamen	DEIOW are	an assembly of some or w	THE TAX OF THE PARTY OF THE PROPERTY OF THE PARTY OF THE
ΔF	3472 R	(-721 9999)	FRAME, TRACTOR CAB (ATTACHMENT)
	21294 R	<i>i</i> 7200000\	FRAME TRACTOR CAB (ATTACHMENT)
MI	61634 K	(/300000-	THE PARTY WAS AND THE PARTY OF A TITA CHAPMENT)
AF	3473 R	(-)	TOP, TRACTOR CAB AND WINDOWS (ATTACHMENT)
)	CURTAIN, TRACTOR CAB (ATTACHMENT)
AR	997 R	(-)	CORTAIN, ITUICION CLE (ITUICION

FENDERS, PLATFORM, AND TOOL BOX (Standard) (Serial No. 7200000-) 10 11 12 23 24-52871 15.

FENDERS, PLATFORM, AND TOOL BOX (Standard) -- Continued (Serial No. 7200000-)

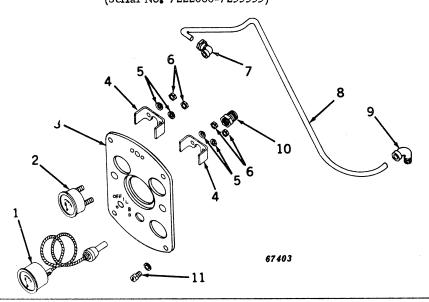
Key	Part No.	Serial No.	Description
1	AF 3215 R	(-)	Fender, L.H.
2	AF 2917 R	(-)	Side, tool box, with clips
3	AF 3216 R	(-)	Cover, tool box, with hinge plate
4	19H 2020	(-)	Screw, cap, high-strength, 5/16" x 1/2" (6 used)
	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (6 used)
5	M 399 T	(-)	Rod, hinge
6	19H 1900	(-)	Screw, cap, high-strength, 5/16" x 3/4" (4 used)
	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (8 used)
	12H 303	· -)	Washer, lock, 5/16" (4 used)
	14H 785	(-)	Nut, 5/16" (4 used)
7	AF 2805 R	(-7214899)	Extension, platform, with clips, L.H. (sub. AF3818R)
	AF 3818 R	(7214900-)	Extension, platform, with clips, L.H.
8	AF 2812 R	7214899)	Clip, platform extension support, inner, L.H. (2 used)
9	AF 2806 R	· -)	Support, platform extension, inner, R.H.
10	AF 2807 R	(-7210335)	Extension, platform, with clips, R.H. (sub. AF3604R)
20	AF 3604 R	(7210336-)	Extension, platform, with clips, R.H.
11	19H 1900		Screw, cap, high-strength, 5/16" x 3/4" (2 used) (sub. for H1085R)
	24H 1136) - 1	Washer, 11/32" x 11/16" x .060" (4 used)
	12H 303		Washer, lock, 5/16" (2 used)
	14H 785	, . ,	Nut, 5/16" (2 used)
12	AF 3214 R	·	Fender, R.H.
13	19H 1900	} _ (Screw, cap, high-strength, 5/16" x 3/4" (4 used) (sub. for H1085R)
2.0	24H 1136	}	Washer, 11/32" x 11/16" x .060" (4 used)
	12H 303	_	Washer, lock, 5/16" (4 used)
14	19H 1833	· - 3	Screw, cap, high-strength, 5/8" x 1-1/4" (8 used)
T.Z	12H 294	,	Washer, lock, 5/8" (8 used)
15	AF 2810 R		Latch, brake, with bracket, R.H.
20	AF 2811 R	_	Latch, brake, with bracket, L. H.
16	19H 1731	·	Screw, cap, high-strength, 3/8" x 1" (4 used)
20	24H 1303	}	Washer, 13/32" x 11/16" x .060" (4 used)
	12H 304	· - (Washer, lock, 3/8" (4 used)
	14H 812		Nut, 3/8" (4 used)
17	19H 2020	\\	Screw, cap, high-strength, 5/16" x 1/2"
2.7	24H 1136	, ,	Washer, 11/32" x 11/16" x .060"
18	F 2790 R	-7210335)	Cover, platform extension, R.H. (sub. F3417R)
	F 3417 R	(7210336-)	Cover, platform extension, R.H.
19	19H 2020	(/210330-	Screw, cap, high-strength, 5/16" x 1/2" (4 used)
E.	24H 1136	,	Washer, 11/32" x 11/16" x .060" (4 used)
20	19H 99) - (Screw, cap, 5/16" x 9/16" (4 used)
U	12H 303) . (Washer, lock, 5/16" (4 used)
21	19H 2020	(-7214899)	Screw, cap, high-strength, 5/16" x 1/2" (6 used)
e	19H 2020	(7214900-	Screw, cap, high-strength, 5/16" x 1/2" (4 used)
	24H 1136	(-7214899)	Washer, 11/32" x 11/16" x .060" (6 used)
	24H 1136	(7214900-	Washer, 11/32" x 11/16" x .060" (4 used)
22	21H 1251	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Screw, cap, high-strength, 1/2" x 1" (2 used)
& & .	12H 333	· · · · · · · · · · · · · · · · · · ·	Washer, lock (internal tooth) 1/2" (2 used)
23	19H 1905	}	Screw, cap, high-strength, 5/16" x 1" (4 used)
40	24H 1136	}	Washer, 11/32" x 11/16" x .060" (4 used)
	12H 303	}	Washer, lock, 5/16" (4 used)
	14H 785	}	Nut, 5/16" (4 used)
24	AF 2809 R	} _ {	Platform, with reinforcements (C. E.) (sub. AR20404R)
	AR 20404	(7222600-	Platform, with reinforcements (Elec.)
	THE BOILD	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- Tropogram I am Town to the Control of Cont

INSTRUMENT PANEL AND GAUGES (C. E.) (720 Series) (Serial No. 7200000-7299999)



Key	Part No.	Seri	al No.	Description
1	AA 1986 R	(-7 299999)	Heat indicator, with bushings, nuts, and lock washers (sub. for AF2774R)
2	AF 274 9 R	(-)	Ammeter, with clamp, nuts, and lock washers
3	AF 2729 R	į (-)	Gauge, oil pressure, with nuts and lock washers (sub. for AF2868R)
4	R 20201 R	į	- 7299999)	Panel, instrument (sub. for F2549R)
5	A 1712 R	į	-)	Clamp (2 used)
6	12H 246	į	-)	Washer, lock, no. 10 (6 used) (sub. for A767R)
7	14H 631	ĺ	-)	Nut, no. 10 (8 used)
8	AA 4936 R	į	-)	Elbow
9	F 1832 R	ì	- 7299999)	Pipe, oil pressure gauge
10	AF 2209 R	ì	- j	Elbow
11	A 1248 R	ì	- j	Bushing, heat indicator tube
12	•••••••	i	- j	Clamp (furnished as part of AF2749R Ammeter)
13	19H 2020	ì	-72 99999)	Screw, cap, high-strength, 5/16" x 1/2" (4 used) (sub. for A3232R)
	12H 291	Ì	- 7299999)	Washer, lock (shakeproof), 5/16" (4 used)

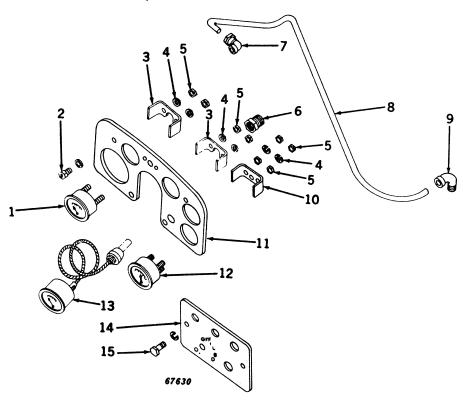
INSTRUMENT PANEL AND GAUGES (Elec.)
(720 Series)
(Serial No. 7222600-7299999)



INSTRUMENT PANEL AND GAUGES (Elec.) (720 Series) -- Continued (Serial No. 7222600-7299999)

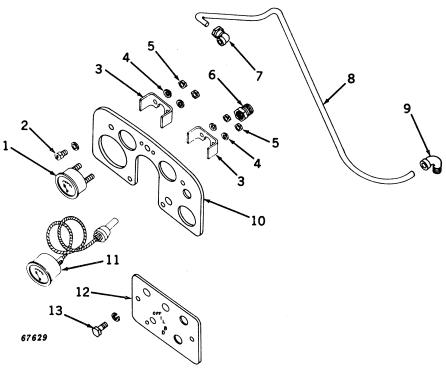
Key	Part No.	Serial No.	Description
1	AA 1986 R	(-7299999)	Heat indicator, with bushings, nuts, and lock washers (sub. for AF2774R)
2	AF 2729 R	(· · ·)	Gauge, oil pressure, with nuts and lock washers (sub. for AF2868R)
3	R 20204 R	(7222600-7299999)	Panel, instrument
4	A 1712 R	(-)	Clamp (2 used)
5	12H 246	(-)	Washer, lock, no. 10 (4 used) (sub. for A767R)
6	14H 631	(-)	Nut, no. 10 (4 used)
7	AA 4936 R	(-)	Elbow
8	F 1832 R	(-7299999)	Pipe, oil pressure gauge
9	AF 2209 R	(-)	Elbow
10	A 1248 R	(-)	Bushing, heat indicator tube
11	19H 2020	(-72 99999)	Screw, cap, high-strength, 5/16" x 1/2" (4 used) (sub. for A3232R)
	12H 2 91	(- 7299999)	Washer, lock (shakeproof), 5/16" (4 used)

INSTRUMENT PANELS AND GAUGES (C.E.) (730 Series) (Serial No. 7300000-)



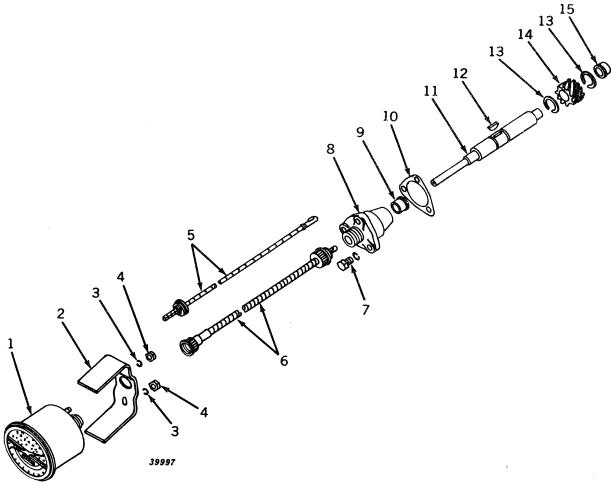
Key	Part No.	Serial No.	Description
1	AF 2729 R	(-	Gauge, oil pressure, with nuts, and lock washers (sub. for AF2868R)
2	19H 2020	(-	Screw, cap, high-strength, 5/16" x 1/2" (4 used) (sub. for A3232R)
	12H 291	(-	Washer, lock (shakeproof), 5/16" (4 used)
3	A 1712 R	(-) Clamp
4	12H 246	(-	Washer, lock, no. 10 (6 used) (sub. for A767R)
5	14H 631	(-	Nut, no. 10 (8 used)
6	A 1248 R	(Bushing, heat indicator tube
7	AA 4936 R	(-	Elbow
8	R 20628 R	(7300000–	Pipe, oil pressure gauge
9	AF 2209 R	(-) Elbow
10		<i>i</i> -	Clamp (furnished as part of AF2749R ammeter)
11	R 20454 R	7300000-	Panel, instrument, upper
12	AF 2749 R	(-	Ammeter, with clamps, nuts, and lock washers
13	AR 20783 R	? 7300000 –	Heat indicator, with bushing
14	R 20453 R	<i>i</i> 7300000-	Panel, instrument, lower
15	19H 2020	7300000-	Screw, cap, high-strength, 5/16" x 1/2" (2 used) (sub. for A3232R)
	12H 291	(7300000-	Washer, lock (shakeproof), 5/16" (2 used)

INSTRUMENT PANELS AND GAUGES (Elec.) (730 Series) (Serial No. 7300000-)



Key	Part No.	Serial No.	Description
1	AF 2729 R	(-	Gauge, oil pressure, with nuts and lock washers (sub. for AF2868R)
2	19H 2020	ì -	Screw, cap, high-strength, 5/16" x 1/2" (4 used) (sub. for A3232R)
	12H 291	<i>`</i> -	Washer, lock (shakeproof), 5/16" (4 used)
3	A 1712 R	` -	Clamp (2 used)
4	12 H 246	ì -	Washer, lock, no. 10 (4 used) (sub. for A767R)
5	14H 631	ì -) Nut, no. 10 (4 used)
6	A 1248 R	ì -) Bushing, heat indicator tube
7	AA 4936 R	ì -) Elbow
8	R 21606 R	i7300000-	Pipe, oil pressure gauge (sub. for R20628R)
9	AF 2209 R	-) Elbow
10	R 20455 R	<i>(</i> 7300000-	Panel, instrument, upper
11	AR 20783 R	7300000-	Heat indicator, with bushing
12	R 20453 R	7300000-	Panel, instrument, lower
13	19H 2020	7300000-	Screw, cap, high-strength, 5/16" x 1/2" (2 used) (sub. for A3232R)
	12H 291	(7300000-	Washer, lock (shakeproof), 5/16" (2 used)

SPEED-HOUR METER (Serial No. 7200000-

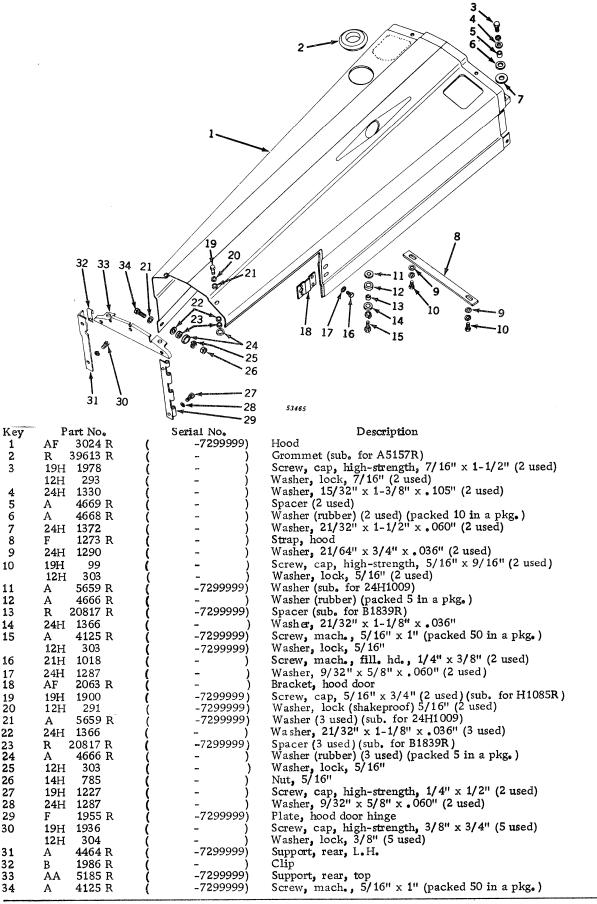


Key	Part No.	Serial No.	Description
1	AR 21661 R	(-)	Speed-hour meter (miles per hour) (sub. for AF2698R)
	AF 2699 R	· -	Speed-hour meter (kilometers per hour)
	AR 21664 R*	· - · ·	Speed-hour meter (miles per hour) (sub. for AR20055R)
	AR 20056 R*	· - · ·	Speed-hour meter (kilometers per hour)
2	F 1977 R	·	Clamp, speed-hour meter
	12H 246	· - · ·	Washer, lock, no. 10 (2 used) (sub. for A767R)
3 4	14H 631	· -	Nut, no. 10 (2 used)
5	AF 3259 R	72 99999)	Cable, speed-hour meter (AC spark plug div.)
Ū	AR 21158 R	(7300000-	Cable, speed-hour meter (AC spark plug div.)
	AF 3260 R	-72 99999)	Cable, speed-hour meter (Stewart Warner)
	AR 21159 R	(7300000-	Cable, speed-hour meter (Stewart Warner)
6	AF 3258 R	7299999)	Shaft, flexible, speed-hour meter, with cable
•	AR 20838 R	(7300000-	Shaft, flexible, speed-hour meter, with cable
7	19H 1948	-)	Screw, cap, high-strength, $1/4$ " x $3/4$ " (3 used) (C. E.)
,	19H 1791	} - {	Screw, cap, high-strength, 1/4" x 1-1/4" (3 used) (Elec.)
	12H 302	· - '	Washer, lock, 1/4"
8	AF 2114 R	· -	Quill, F2072R, speed-hour meter drive, with bushing
9	F 2050 R	· - · ·	Bushing
10	F 2073 R	· - '	Gasket (packed 5 in a pkg.)
11	F 2071 R	} - \(\frac{1}{2}\)	Shaft, speed-hour meter drive
12	26H 3	· - · ·	Key, Woodruff, 3/32" x 3/8"
13	A 369 R	- 1	Snap ring (2 used) (packed 10 in a pkg.)
14	F 2053 R	(-7215912)	Gear, speed-hour meter drive (sub. F2547R)
	F 2547 R	(7215913-	Gear, speed-hour meter drive (packed 2 in a pkg.)
15	F 2050 R	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bushing
1.3	1 2030 K	,	2001-1-1-2

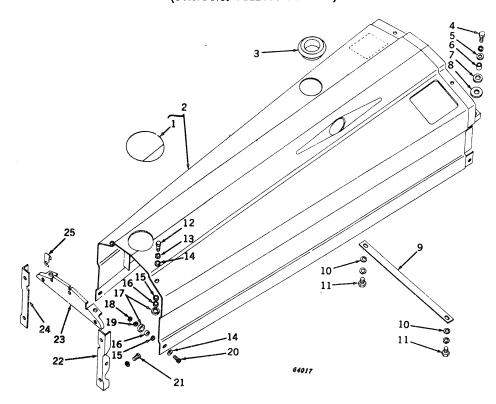
*Part for 8 mph special fifth speed gear assembly

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HOOD (C. E.) (720 Series) (Serial No. 7200000-7299999)

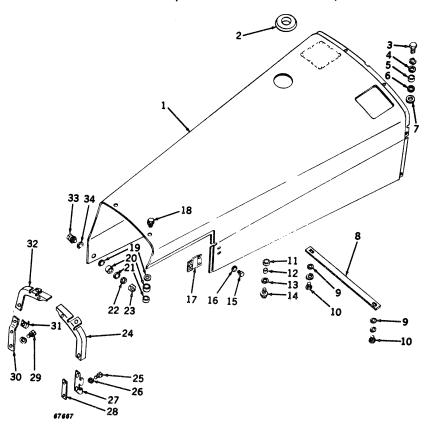


HOOD (Elec.) (720 Series) (Serial No. 7222600-7299999)



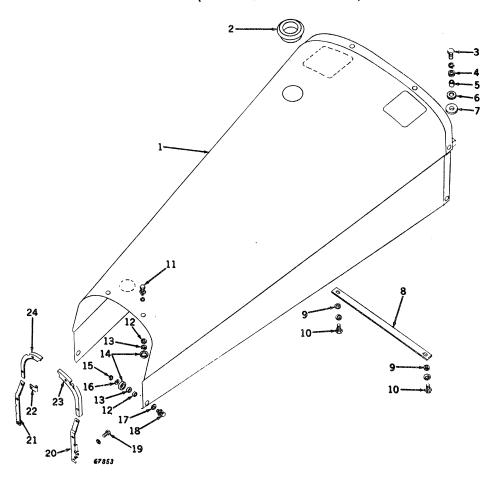
Key	Part No.	Serial No.	Description
1	AA 5678 R	(7222600-7299999)	Cover, fuel filler opening
2	AF 3019 R	(7222600-7299999)	Hood, with filler opening cover
3	R 39613	<i>i</i> -)	Grommet (sub. for A5157R)
4	19H 1978	` - `	Screw, cap, high-strength, 7/16" x 1-1/2" (2 used)
	12H 293	i - i	Washer, lock, 7/16" (2 used)
5	24H 1330	(- (Washer, 15/32" x 1-3/8" x . 105" (2 used)
6	A 4669 R	(-)	Spacer (2 used)
7	A 4668 R	(-)	Washer (rubber) (2 used) (packed 10 in a pkg.)
8 9	24H 1372	`	Washer, 21/32" x 1-1/2" x .060" (2 used)
9	F 1273 R	(-)	Strap, hood
10	24H 1290	(-)	Washer, 21/64" x 3/4" x .036" (2 used)
11	19H 99	(-)	Screw, cap, high-strength, 5/16" x 9/16" (2 used)
	12H 303	(-)	Washer, lock, 5/16" (2 used)
12	19H 1900	(-7299999)	Screw, cap, high-strength, 5/16" x 3/4" (2 used) (sub. for H1085R)
13	12H 291	(-7299999)	Washer, lock, (shakeproof) 5/16" (2 used)
14	A 5659 R	(7222600-7299999)	Washer (4 used) (sub. for 24H1009)
15	24H 1366	(7222600-	Washer, 21/32" x 1-1/8" x .036" (4 used)
16	R 20817 R	(7222600-7299999)	Spacer (4 used) (packed 5 in a pkg.) (sub. for B1839R)
17	A 4666 R	(7222600-)	Washer (rubber) (4 used) (packed 5 in a pkg.)
18	14H 785	<i>i</i> 7222600-	Nut, 5/16" (2 used)
19	12H 303	i 7222600-	Washer, lock, 5/16" (2 used)
20	A 4125 R	(7222600-7299999)	Screw, special mach., 5/16" x 1" (2 used) (packed 50 in a pkg.)
21	19H 1936	(7222600-7299999)	Screw, cap, high-strenth, 3/8" x 3/4" (sub. for F2272R) (7 used)
	12H 304	(7222600-7299999)	Washer, lock, 3/8" (7 used)
22	R 20144 R	(7222600-7299999)	Support, rear, R.H.
23	AA 5185 R	(-7299999)	Support, rear, top
24	A 4464 R	7299999)	Support, rear, L.H.
25	B 1986 R	}	Clip
		,	•

HOOD (C.E.) (730 Series) (Serial No. 7300000-)



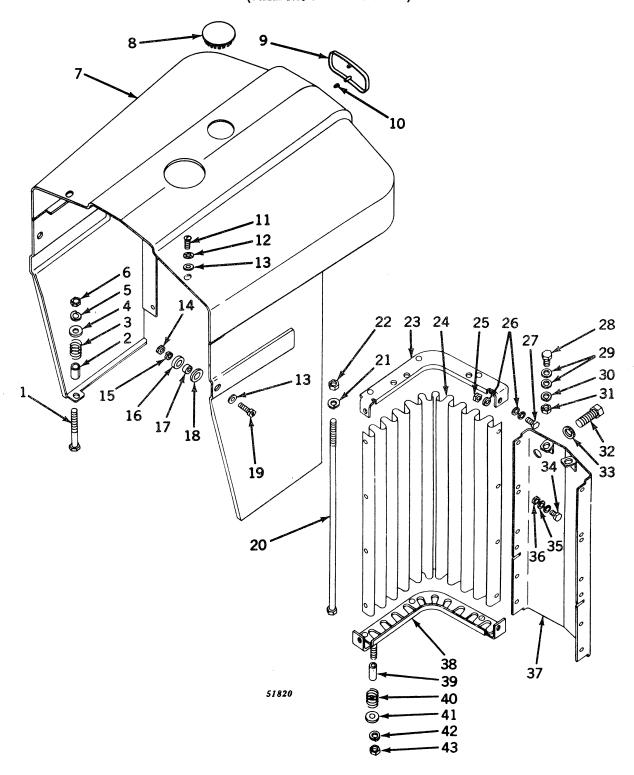
Key	Part No.	Serial No.		Description
1	AR 20648 R	(7300000-)	Hood
2	R 39613 R	(-)	Grommet (sub. for A5157R)
3	19H 1978	(-)	Screw, cap, high-strength, 7/16" x 1-1/2" (2 used)
	12 H 29 3	(-)	Washer, lock, 7/16" (2 used)
4	24H 1330	(-)	Washer, 15/32" x 1-3/8" x . 105" (2 used)
5	A 4669 R	(-)	Spacer (2 used)
6	A 4668 R	(-)	Washer (rubber) (2 used) (packed 10 in a pkg.)
7	24H 1372	(-)	Washer, 21/32" x 1-1/2" x . 060" (2 used)
8	F 1273 R	(-)	Strap, hood
9	24H 1290	(-)	Washer, 21/64" x 3/4" x .036" (2 used)
10	19H 99	(-	j	Screw, cap, 5/16" x 9/16" (2 used)
	12H 303	<i>(</i> -)	Washer, lock, 5/16" (2 used)
11	A 4666 R	· -	j	Washer (rubber) (packed 5 in a pkg.)
12	R 20817 R	(7300000-)	Spacer
13	24H 1366	` -	j	Washer, 21/32" x 1-1/8" x .036"
14	AR 20945 R	7300000-	ý	Screw, special, with washer
15	21H 1018	i -	j.	Screw, mach., fill. hd., 1/4" x 3/8" (2 used)
16	24H 1287	<i>`</i>	j	Washer, 9/32" x 5/8" x .060" (2 used)
17	AF 2063 R	<i>`</i> -	ý	Bracket, hood door
18	AR 20946 R	7300000-)	Screw, special, with washer (2 used)
19	24H 1366	· -	ý	Washer, 21/32"x 1-1/8" x .036" (3 used)
20	R 20817 R	7 300000-	í	Spacer (3 used)
21	A 4666 R	· ·	í	Washer (rubber) (3 used) (packed 5 in a pkg,)
22	12H 303	<i>`</i> -	Ĺ	Washer, lock, 5/16"
23	14H 785	ì -	í	Nut, 5/16"
24	AR 21272 R	(7300000-	í	Support, hood rear, upper, R.H., with nut (sub. for AR20630R)
25	19H 1948	-	í	Screw, cap, high-strength, 1/4" x 3/4" (2 used)
26	24H 1287	<i>`</i>	í	Washer, 9/32" x 5/8" x .060" (2 used)
27	R 20536 R	(7300000-	í	Plate, hood door hinge (sub. AR21404R plate, with spacer
28	R 20537 R	7300000-	í	Spacer, hood door hinge plate (2 used) (sub. AR21404R plate, with
20	2000/	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	′	spacer)
29	19H 1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (5 used)
	12H 304	` -	ý	Washer, lock, 3/8" (5 used)
30	R 20506 R	7300000-	Ś	Support, hood rear, lower, L.H.
31	B 1986 R	<i>ì</i> -	í	Clip (2 used)
32	AR 20631 R	7300000-	í	Support, hood rear, upper, L.H., with nut
33	AR 20945 R	(7300000-	í	Screw, special, with washer
34	R 20818 R	(7300000-	í)	Washer

HOOD (Elec.) (730 Series) (Serial No. 7300000-)



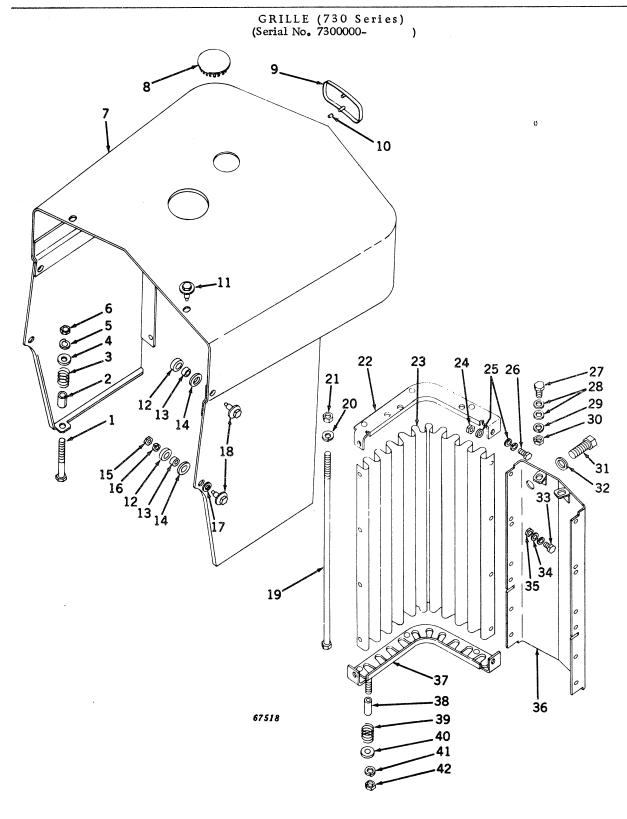
Key	Part No.	Serial No.	Description
1	AR 21097 R	(7300000-) Hood
2	R 39613	` -	Grommet (sub. for A5157R)
3	19H 1978	(-	Screw, cap, high-strength, 7/16" x 1-1/2" (2 used)
	12H 293	(-) Washer, lock, 7/16" (2 used)
4	24H 1330	(-) Washer, 15/32" x 1-3/8" x . 105" (2 used)
4 5	A 4669 R	(-) Spacer (2 used)
6	A 4668 R	(-) Washer (rubber) (2 used) (packed 10 in a pkg.)
	24H 1372	(-) Washer, 21/32" x 1-1/2" x .060" (2 used)
7 8 9	F 1273 R	(-) Strap, hood
9	24H 1290	(-) Washer, 21/64" x 3/4" x .036" (2 used)
10	19 H 99	· (-) Screw, cap, high-strength, 5/16" x 9/16" (2 used)
	12H 303	(- ') Washer, lock, 5/16" (2 used)
11	AR 20946 R	(7300000-) Screw, special, with washer (2 used)
12	24H 1.366	(-) Washer, 21/32" x 1-1/8" x .036" (4 used)
13	R 20817 R	(7300000-) Spacer (4 used)
14	A 4666 R	(-) Washer (rubber) (4 used) (packed 5 in a pkg.)
15	14H 785	(-) Nut, 5/16" (2 used)
1 6	12H 303	(-) Washer, lock, 5/16" (2 used)
17	R 20818 R	(7300000-) Washer (2 used)
18	AR 20945 R	(7300000-) Screw, special, with washer (2 used)
19	19H 1936	(7300000-	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) (6 used)
	12 H 304	(7300000-) Washer, lock, 3/8" (6 used)
20	AR 21074 R	(7300000–	Support, hood rear, lower, R.H., with clip
21	R 20506 R	(7300000-	Support, hood rear, lower, L.H.
22	B 1986 R	(-) Clip (2 used)
23	AR 21272 R	(7300000-	Support, hood rear, upper, R.H., with nut (sub. for AR20630R)
24	AR 20631 R	(7300000-	Support, hood rear, upper, L.H., with nut

GRILLE (720 Series) (Serial No. 7200000-7299999)



GRILLE (720 Series) -- Continued (Serial No. 7200000-7299999)

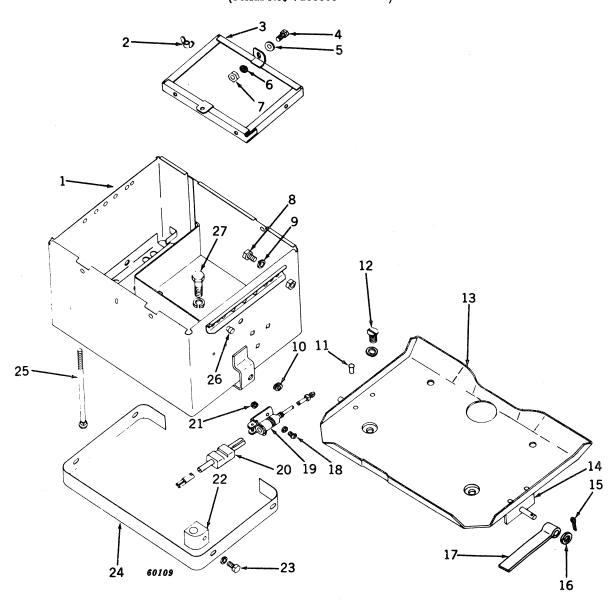
Key	Part No.	Serial No.	Description
1	19H 1219	(-)	Screw, cap, high-strength, 3/8" x 4-1/4" (2 used)
2	B 2804 R	(-)	Spacer (2 used)
3	A 350 R	(- (Spring (2 used)
4	24H 1309	i - i	Washer, 13/32" x 1-1/16" x . 120" (2 used)
5	1211 204	Ś	Washer, lock, 3/8" (2 used)
6	14H 812	? - ')	Nut, 3/8" (2 used)
7	AF 2325 R	' -7299999)	Top and side, grille
8	F 1676 R)	Plug
9	AF 3261 R	-7299999j)	Medallion, with speed clips
10	A 4679 R	}	Clip, speed (2 used)
11	19H 1900	7299999)	Screw, cap, high-strength, 5/16" x 3/4" (2 used) (sub. for H1085R)
12	12H 291	7299999)	Washer, lock (shakeproof), 5/16" (2 used)
13	24H 1224	(-7299999)	Washer, 11/32" x 1" x .060" (4 used)
14	14H 785	(- 125555)	Nut, 5/16" (2 used)
15	12H 10	}	Washer, lock, 5/16" (2 used)
16	A 4666 R	(-7299999)	Washer (rubber) (2 used) (packed 5 in a pkg.)
17		(-7299999)	Spacer (2 used) (sub. for A4667R)
		(-7299999)	Washer, 21/32" x 1-1/8" x .036" (2 used)
18	24H 1366	(Screw, special mach., 5/16" x 1" (2 used) (packed 50 in a pkg.)
19	A 4125 R	•	Rod, grille (4 used)
20	A 4317 R	(-)	
21	12H 303	, - ?	Washer, lock, 5/16" (4 used)
22	14H 785	· - {	Nut, 5/16" (4 used)
23	AF 2326 R	(-)	Frame, upper, R.H.
0.4	AF 2328 R	(- {	Frame, upper, L.H.
24	A 4316 R	(-)	Screen, grille (2 used)
25	14H 850	•	Nut, jam, 1/4" (8 used)
26	24H 1287	(-)	Washer, 9/32" x 5/8" x . 060" (16 used)
27	19H 1948	(-)	Screw, cap, high-strength, 1/4" x 3/4" (8 used)
	12H 302	(-)	Washer, lock, 1/4" (8 used)
28	19H 99	(-)	Screw, cap, high-strength, 5/16" x 9/16" (2 used)
29	24H 1290	(-)	Washer, 21/64" x 3/4" x . 036" (4 used)
30	12H 303	(-)	Washer, lock, 5/16" (2 used)
31	14H 785	(-)	Nut, 5/16" (2 used)
32	19H 1335	(-)	Screw, cap, high-strength, 5/8" x 1-1/2" (2 used)
33	24H 1106	(-)	Washer, 11/16" x 1-3/4" x . 134" (2 used)
34	19H 1227	(-)	Screw, cap, high-strength, 1/4" x 1/2" (8 used)
	12H 302	· - · ·	Washer, lock, 1/4" (8 used)
35	24H 1287	(-)	Washer, 9/32" x 5/8" x .060" (8 used)
36	14H 850	(-)	Nut, jam, 1/4" (8 used)
37	AA 6305 R	(-)	Plate, center, with clips
38	AF 2327 R	(-)	Frame, lower, R.H.
200	AF 2329 R	(-)	Frame, lower, L.H.
39	28H 14 97	(-)	Spacer (2 used)
40	A 350 R	(-)	Spring (2 used)
41	24H 1309	(· -)	Washer, 13/32" x 1-1/16" x . 120" (2 used)
42	12H 304	(-)	Washer, lock, 3/8" (2 used)
43	14H 812	(-)	Nut, 3/8" (2 used)



GRILLE (730 Series) -- Continued (Serial No. 7300000-)

Key	Part No.	Serial No.	Description
1	19H 1219	(-)	Screw, cap, 3/8" x 4-1/4" (2 used)
2	B 2804 R	(-)	Spacer (2 used)
3	A 350 R	(-)	Spring (2 used)
4	24H 1309	(-)	Washer, 13/32" x 1-1/16" x . 120" (2 used)
5	12H 304	(-)	Washer, lock, 3/8" (2 used)
6	14H 812	(-)	Nut, 3/8" (2 used)
7	AR 20399 R	7300000- j	Top and side, grille
8	F 1676 R	,	Plug
9	AR 21112 R	(7300000-)	Medallion, with speed clips
10	A 4679 R	, , ,	Clip, speed (2 used)
11	AR 20946 R	(7300000-	Screw, special, with washer (2 used)
12	AR 20540 R A 4666 R	(7300000-	Washer (rubber) (4 used) (packed 5 in a pkg.)
		(730000-	Spacer (4 used)
13			Washer, 21/32" x 1-1/8" x .036" (4 used)
14	24H 1366	(7300000-	Washer, 21/32" x 1=1/6" x .030" (4 used)
15	14H 785	- {	Nut, 5/16" (2 used)
16	12H 303	(Washer, lock, 5/16" (2 used)
17	R 20818 R	(7300000-	Washer (2 used)
18	AR 20945 R	(7300000-	Screw, special, with washer (4 used)
19	A 4317 R	(-)	Rod, grille (4 used)
20	12H 303	(-)	Washer, lock, 5/16" (4 used)
21	14H 785	(-)	Nut, 5/16" (4 used)
22	AF 2326 R	(-)	Frame, upper, R. H.
_	AF 2328 R	(-)	Frame, upper, L.H.
23	A 4316 R	(- (Screen, grille (2 used)
24	14H 850	- ') Nut, jam, 1/4" (8 used)
25	24H 1287	· - \	Washer, 9/32" x 5/8" x . 060" (16 used)
26	19H 1948	} _ {	Screw, cap, high-strength, 1/4" x 3/4" (8 used)
200	12H 302	·) Washer, lock, 1/4" (8 used)
27	19H 99	} _ :	Screw, cap, high-strength, 5/16" x 9/16" (2 used)
28	24H 1290	, - (Washer, 21/64" x 3/4" x .036" (4 used)
		-)	
29	12H 303	· (-)	Washer, lock, 5/16" (2 used)
30	14H 785	, - }	Nut, 5/16" (2 used)
31	19H 1756	· (-)	Screw, cap, high-strength, 5/8" x 1-1/2" (2 used)
32	24H 1106	(-)	Washer, 11/16" x 1-3/4" x .134" (2 used)
33	19H 1227	(-)	Screw, cap, high-strength, 1/4" x 1/2" (8 used)
	12H 302	(-)	Washer, lock, 1/4" (8 used)
34	24H 1287	(-)	Washer, 9/32" x 5/8" x .060" (8 used)
35	14H 850	(-)	Nut, jam, 1/4" (8 used)
36	AA 6305 R	(-)	Plate, center, with clips
37	AF 2327 R	(-)	Frame, lower, R.H.
	AF 2329 R	· -)	Frame, lower, L.H.
38	28H 1497	· • - • •	Spacer (2 used)
39	A 350 R	·	Spring (2 used)
40	24H 1309	· - 1	Washer, 13/32" x 1-1/16" x . 120" (2 used)
41	12H 304	`) Washer, lock, 3/8" (2 used)
42	14H 812	· - ·	Nut, 3/8" (2 used)
-14	1-3(1 012	- /	1 1 mg -1 a /= mbam/

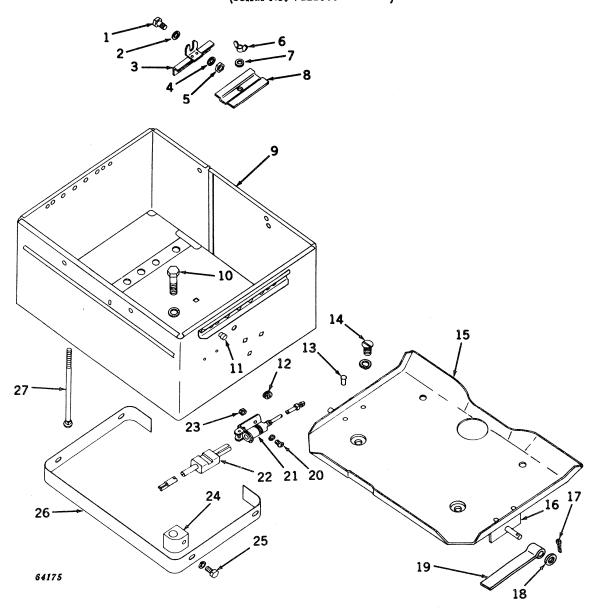
BATTERY BOX AND PLATFORM (C.E.) (Serial No. 7200000-)



BATTERY BOX AND PLATFORM (C.E.) -- Continued (Serial No. 7200000-)

Key	Pa	rt No.	s	erial No.	Description
1	AF	3006 R	(-7214899)	Box, battery, with door (sub, AF3846R)
	AF	3846 R	(7214	900-)	Box, battery
2	14H	844	Ç	7014000	Nut, wing (packed 25 in a pkg.) (sub. for C1572R)
3	AF	3819 R	(7214	-7214899)	Clamp, battery, with clips (sub. for AF2079R)
4	AF 19H	3819 R 99	(/214	-)	Clamp, battery, with clips Screw, cap, high-strength, 5/16" x 9/16"
4 5	24H		(_	Washer, 11/32" x 11/16" x . 060"
6	12H	303	ì	- Ś	Washer, lock, 5/16"
7	14H	785	Ì	-)	Nut. 5/16"
8	19H	1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
	12H	304	(-)	Washer, lock, 3/8"
9	14H	841	(-)	Nut, sq., 3/8"
10`	R	2579 R	9	-)	Grommet (packed 5 in a pkg.)
11 12	16H	672 1251	\	- /	Rivet, R. 10. H., 1/4" x 3/4" (4 used) Screw, mach., 1/2" x 1" (2 used)
1.6	12H		}	_ /	Washer, lock (internal tooth) 1/2" (2 used)
13		20403 R	}	_	Platform, with brake latch supports (general-purpose) (sub. for
20			`	,	AF2801R)
	AF	2802 R	(-)	Platform (Hi-Crop)
14	AB	330 R	į (-)	Support, brake latch (2 used)
15	11H	236	ĺ	-)	Pin, cotter, 1/8" x 1" (2 used)
16		1355	(-)	Washer, 37/64" x 1-1/8" x . 120" (2 used)
17	В	3727 R	Ç	-)	Latch, brake (2 used) (sub. for B2149R)
18	21H		Ç	-)	Screw, macho, rd. hd., no. 10 x 3/8" (2 used)
19	12H AM	295 2049 T	}	- {	Washer, lock (shakeproof) no. 10 (2 used) Socket, electrical outlet
20	AA	5691 R	}	_	PLUG, ELECTRICAL OUTLET, WITH CABLE (ATTACHMENT)
20	AA	5692 R	}	_	Plug, electrical outlet, less cable
21	14H	778	ì	- Ś	Nut, no. 10 (2 used)
22	F	2946 R	į	-)´	Support, battery box (4 used) (standard tractors equipped with power-
			•		shaft or powr-trol only)
23	19H	99	(·)	Screw, cap, 5/16" x 9/16" (4 used) (standard tractors equipped with
	40	202	,	,	powershaft or powr-trol only)
	12H	303	(-)	Washer, lock, 5/16" (4 used) (standard tractors equipped with power-
24	F	2945 R	,	-)	shaft or powr-trol only) Shield, battery box support (standard tractors equipped with power-
64	Г	6943 K	(- ,	shaft or powr-trol only)
25	В	2566 R	1	-)	Bolt, cge., 1/4" x 9"
26		1936	ì	-	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R and
			. `	,	B2579R)
27	19H	1974	(-)	Screw, cap, high-strength, 1/2" x 2-3/4" (2 used) (tractors equipped
					with Rockshaft)
	19H	1895	(-)	Screw, cap, high-strength, 1/2" x 3/4" (sub. for F2275R) (2 used)
	1011	1005	,		(tractors equipped with rockshaft)
	19H	1895	(-)	Screw, cap, high-strength, 1/2" x 3/4" (sub. for F2275R) (4 used) (tractors without rockshaft, powershaft or powr-trol)
	191	1805	,	-)	Screw, cap, high-strength, 1/2" x 2-1/4" (4 used) (standard tractors
	1011	2000	•	- ,	equipped with powershaft or powr-trol only)
	12H	13	(-)	Washer, lock, 1/2" (4 used)

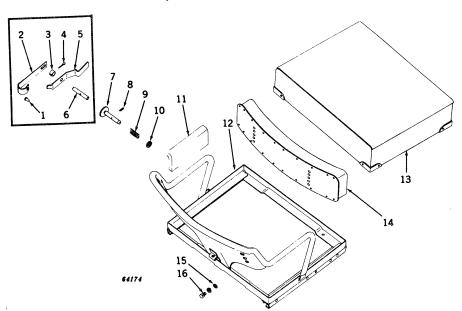
BATTERY BOX AND PLATFORM (Elec.)
(Serial No. 7222600-)



BATTERY BOX AND PLATFORM (Elec.) -- Continued (Serial No. 7222600-)

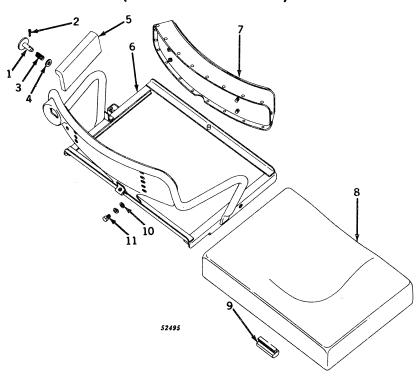
Key	Part No.	Serial No. (7222600-	`	Description Screw, cap, 5/16" x 9/16" (4 used)
1	19H 99	\	,	Washer, 11/32" x 11/16" x . 060" (4 used)
2	24H 1136 AR 20193 R	(7222600- (7222600-	,	Clamp, battery, with clip (4 used)
3	12H 303	(7222600-	′	Washer, lock, 5/16" (4 used)
4	14H 785	(7222600-	′	Nut, 5/16" (4 used)
5 6	14H 844	(7222600-	1	Nut, wing (2 used) (packed 25 in a pkg.) (sub. for C1572R)
7	24H 1287	(7222600-	1	Washer, 9/32" x 5/8" x .060" (2 used)
8	R 20172 R	(7222600-	1	Clamp, battery (2 used)
9	AR 20196 R	(7222600-	١	Box, battery (tractors equipped with float-ride seat)
9	AR 20197 R	(7222600-	í	Box. battery (tractors equipped with regular seat)
10	19H 1974	(-)	Screw, cap, high-strength, 1/2" x 2-3/4" (2 used) (tractors equipped with rockshaft)
	19H 1895	(-)	Screw, cap, high-strength, 1/2" x 3/4" (sub. for F2275R) (2 used)
				(tractors equipped with rockshaft)
	19H 1895	(-)	Screw, cap, high-strength, 1/2" x 3/4" (sub, for F2275R) (4 used)
	4077 4005	•		(tractors without rockshaft, powershaft, or powr-trel) Screw, cap, high-strength, 1/2" x 2-1/4" (4 used) (standard tractors
	19H 1805	(-)	equipped with powershaft or powr-trol only)
	4077 204	•		Washer, lock, 1/2" (4 used)
4.4	12H 301	, –	,	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
11	19H 1936	<u> </u>	1	Grommet (packed 5 in a pkg.)
12	R 2579 R 16H 672	}	,	Rivet, R.I.O.H., 1/4" x 3/4" (4 used)
13	21H 1251	} _	1	Screw, mach., flat head, 1/2" x 1" (2 used)
14	12H 333	}	′	Washer, Jock (internal tooth) 1/2" (2 used)
15	AR 20403 R	(7222600-	{	Platform, with brake latch supports (general-purpose)
13	AF 2802 R	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	Platform (Hi-Crop)
16	AB 330 R	} _	1	Support, brake latch (2 used)
17	11H 236	<i>`</i>	í	Pin. cotter, 1/8" x 1" (2 used)
18	24H 1355	<i>`</i>	í	Washer, 37/64" x 1-1/8" x . 120" (2 used)
19	P 3727 R	· -)	Latch, brake (2 used) (sub. for B2149R)
20	21H 1017	· -)	Screw, mach., rd. hd., no. 10 x 3/8" (2 used)
	12H 295	i -)	Washer, lock (shakeproof) no. 10 (2 used)
21	AM 2049 T	· -)	Socket, electrical outlet
22	AA 5691 R	· -)	Plug, electrical outlet, with cable
	AA 5692 R	(-)	Plug, electrical outlet, less cable (part of AA5691R electrical outlet
23	14H 778	(-)	Nut, no. 10 (2 used)
24	F 2946 R	(-)	Support, battery box (4 used) (standard tractors equipped with powershaft or powr-trol only)
25	19H 99	(-)	Screw, cap, 5/16" x 9/16" (4 used) (standard tractors equipped with powershaft or powr-trol only)
	12H 303	-)	Washer, lock, 5/16" (4 used) (standard tractors equipped with powershaft or powr-trol only)
26	F 2945 R	-)	Shield, battery box support (standard tractors equipped with powersha or powr-trol only)
27	B 2566 R	(7222600-)	Bolt, cge., 1/4" x 9" (2 used)

REGULAR SEAT (Serial No. 7200000-

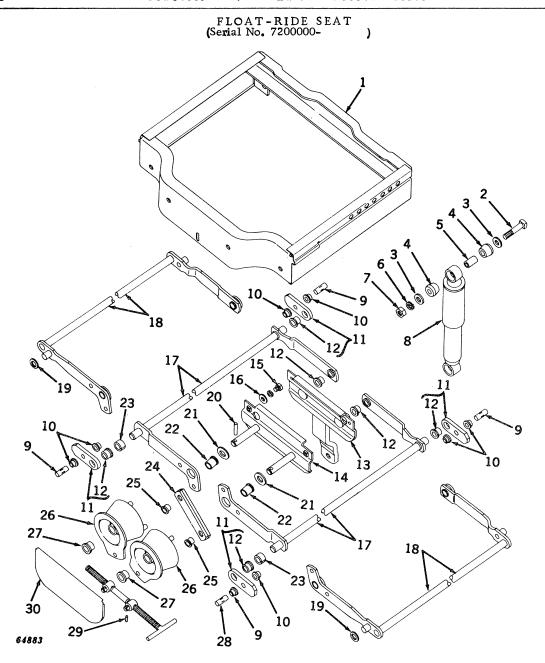


	,		· ·
Key	Part No.	Serial No.	Description
ney 1	16H 1071	(-7219246)	Rivet, R.I.O.H., 5/16" x 1/2"
2	A 3332 R	(-7219246)	Spring, seat adjusting pin
3	B 2671 R	(-7219246)	Spacer, seat adjusting pin
	11H 236	(-7219246)	Pin, cotter, 1/8" x 1"
4 5	A 3334 R	(-7219246)	Lever, seat adjusting
6		(-7219246)	Pin, seat adjusting
7	A 3335 R AR 20086 R	(7219247-	Pin, with washer, seat lock
	11H 206	(7219247-)	Pin, cotter, 3/32" x 3/4"
8 9	F 1463 R	(7219247-	Spring, seat lock pin
10	24H 1321	(7219247-	Washer, 29/64" x 13/16" x .018"
11	AA 6022 R	(/21224/-	Cushion, seat arm (black) (set of 2)
11	AF 3272 R	· · · · · · · · · · · · · · · · · · ·	Cushion, seat arm (yellow) (set of 2)
10	AF 3004 R	-7219246)	Frame, seat (C.E.) (sub. AR20084R)
12	AR 20084 R	(7219247-	Frame, seat, with adjusting pin (C.E.)
		(7219247-	Frame, seat, with adjusting pin (Elec.)
40	AR 20231 R	(7222000-	Cushian coat (black) (sub. for AR4035R)
13	AR 28301 R	· · · · · · · · · · · · · · · · · · ·	Cushion, seat (black) (sub. for AB4035R) Cushion, economy seat (black) (packed 5 in a pkg.) (can be used to
	AR 30180 R	(-)	
	A.D. 0.0000 D	,	replace AB4035R or AR28301R) (not a substitute)
	AR 26932 R	- {	Cushion, seat (yellow) (sub. for AF3268R)
	AR 30181 R	(-)	Cushion, economy seat (yellow) (can be used to replace AF3268R and
	4047 D		AR26932R) (not a substitute)
	AA 4847 R	· (-)	Cushion, seat (black) (special all-rubber)
	AF 3269 R	(-)	Cushion, seat (yellow) (special all-rubber)
14	AA 5357 R	(-)	Cushion, seat back (black)
	AR 21965 R	(-)	Cushion black economy seat back (can be used to replace AA5357R)
			(not a substitute)
	AR 21914 R	(-)	Cover, black seat back cushion (for use on AA5357R black seat back
			cushion) (packed 5 in a pkg.)
	AF 3271 R	(-)	Cushion, seat back (yellow)
	AR 21966 R	(-)	Cushion, yellow economy seat back (can be used to replace AF3271R)
			(not a substitute)
	AR 21913 R	(-)	Cover, yellow seat back cushion (for use on AF3271R yellow seat back
			cushion) (packed 5 in a pkg.)
15	24H 1286	(-)	Washer, $9/32" \times 1/2" \times .060"$ (4 used)
16	A 4192 R	(-7299999)	Screw, special mach. (4 used) (packed 50 in a pkg.)
	19H 1919	(7300000-	Screw, cap, high-strength, 1/4" x 5/8" (4 used)
	12H 297	(-)	Washer, lock (shakeproof) 1/4" (4 used)
Parts 1	isted below are n	ot illustrated.	- AR2004R)
	R 32736 R	(-)	Cover, seat (white canvas) (sub. for AB3984R)
	AA 4932 R	(-)	Kit, seat cushion parts, consisting of cover assembly, corner brackets,
			and nails for attaching corner brackets (for AA4847R and AB4035R
		_	seat cushions)
	AB 4095 R	(-)	Kit, seat cushion parts, consisting of cover assembly, molded foam
			rubber topper, corner brackets and nails for attaching corner
			brackets (for AB4035R seat cushion)

FLOAT RIDE SEAT FRAME AND CUSHIONS (Serial No. 7200000-)

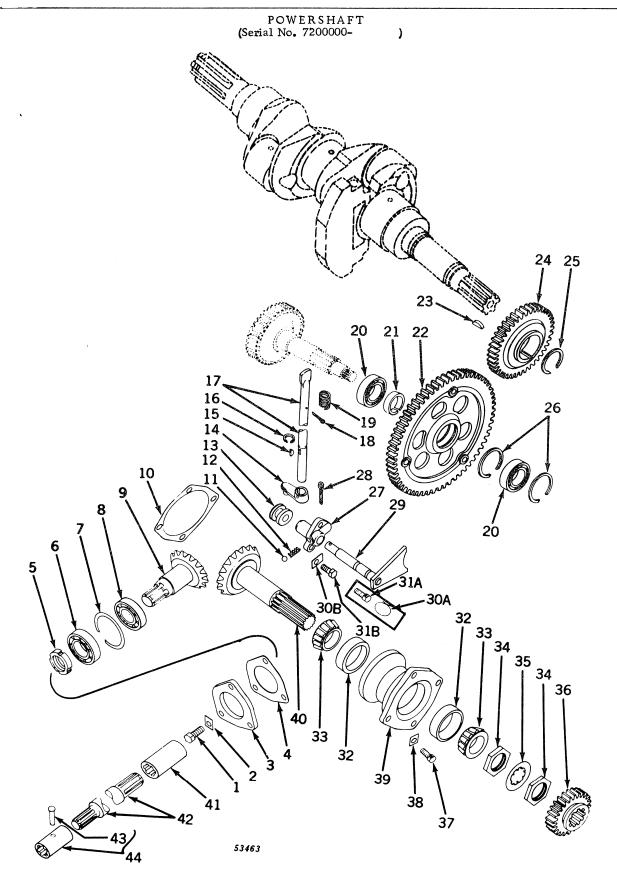


Key	Part No.	Serial No.	Description		
1	AF 3097 R	(-)	Pin, with washer, seat lock		
2	11H 206	(-)	Pin, cotter, 3/32" x 3/4"		
3	H 312 R	(-)	Spring, seat lock pin		
4	24H 1305	(-)	Washer, 13/32" x 13/16" x .060"		
5	AA 6022 R	-)	Cushion, seat arm (black) (set of 2)		
	AF 3272 R	(-)	Cushion, seat arm (yellow) (set of 2)		
6	AF 3094 R	(-)	Frame, float-ride seat, with adjusting pin (C.E.)		
	AR 20190 R	<i>i</i> 7222600-)	Frame, float-ride seat, with adjusting pin (Elec.)		
7	AA 5357 R	i - i	Cushion, seat back (black)		
	AR 21965 R	· - 1	Cushion, black economy seat back (can be used to replace AA5357R)		
		,	(not a substitute)		
	AR 21914 R	(-)	Cover, black seat back cushion (for use on AA5357R black seat back		
		,	cushion) (packed 5 in a pkg.)		
	AF 3271 R	(-)	Cushion, seat back (yellow)		
	AR 21966 R		Cushion, yellow economy seat back (can be used to replace AF3271R)		
		,	(not a substitute)		
	AR 21913 R	(-)	Cover, yellow seat back cushion (for use on AF3271R yellow seat back		
		,	cushion) (packed 5 in a pkg.)		
8	AF 3096 R	(-)	Cushion, seat (black) (C.E.)		
	AR 20237 R	(7222600-)	Cushion, seat (black) (Elec.)		
	AF 3270 R	· -	Cushion, seat (yellow) (C.E.)		
	AR 20238 R	i7222600-	Cushion, seat (yellow) (Elec.)		
9	AF 3859 R	- 1	Bumper, rubber, service kit (sub. for F3303R)		
10	24H 1286	<i>-</i> 1	Washer, 9/32" x 1/2" x .060" (4 used)		
11	A 4192 R	7299999	Screw, special mach. (4 used) (packed 50 in a pkg.)		
	19H 1919	(7300000-	Screw, cap, high-strength, 1/4" x 5/8" (4 used)		
	12H 297	- 1	Washer, lock (shakeproof) 1/4" (4 used)		
	IGII GJ/	,	waster, tock (strakeproof) 1/4 (4 used)		
Parts listed below are not illustrated.					
	AR 20134 R	(-)	Kit, seat cushion parts, consisting of cover assembly, corner brackets,		
		,	and nails for attaching corner brackets (for AF3096R and AF3270R cushions)		
	AR 21761 R	(7222600-)	Kit, seat repair, consisting of cover (yellow) and attaching tacks (for		
		,	AR20237R and AR20238R seat cushions)		
	AR 21750 R	(-)	Cover, seat (C.E.) (sub. R39860)		
	AR 21751 R	(7222600-)	Cover, seat (Elec.)		
		•			



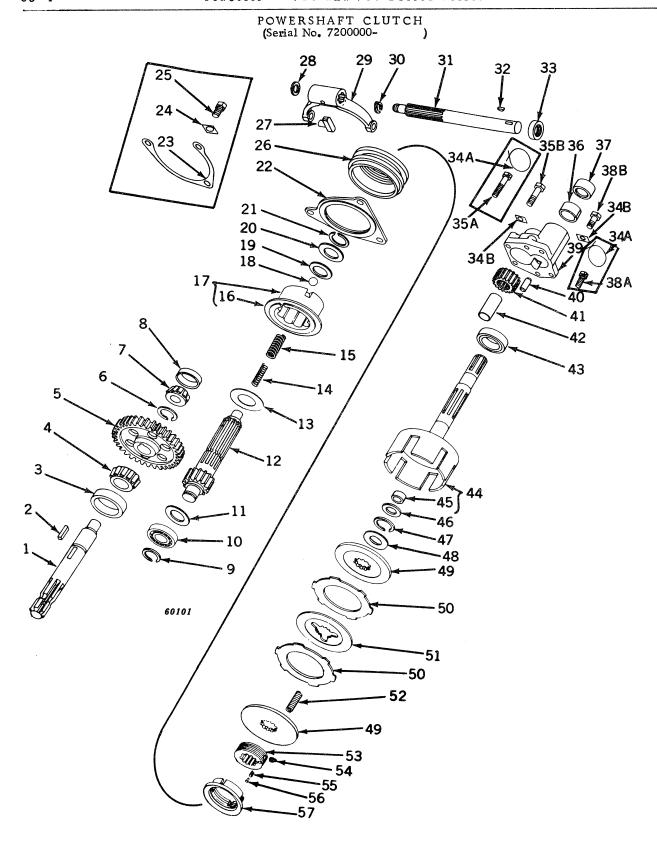
FLOAT-RIDE SEAT -- Continued (Serial No. 7200000-)

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Part No.
                                    Serial No.
                                                                            Description
Key
                                                          Skirt, float-ride seat (furnished only as a part of AF3276R, AR20215R
                                                            or AR20349R float-ride seat)
                                                          Screw, cap, 1/2" x 2-1/4" (2 used)
 2
         19H 1831
                                                          Washer, 9/16" x 1-3/8" x . 105" (4 used)
 3
         24H
               1211
                                                          Bushing, rubber, shock absorber (4 used) (packed 2 in a pkg.)
 4
        F
                3296 R
                                                          Spacer, shock absorber (2 used)
 5
                3297 R
        F
                                                          Washer, lock, 1/2" (2 used) (not required)
 6
         12H
                301
                                                          Nut, jam, 1/2" (2 used)
 7
                473
         14H
 8
         ΑF
                3426 R
                                                          Shock absorber
                                                          Pin, drive, short link to skirt (4 used)
Bearing, flanged, skirt short link support (8 used) (packed 2 in a pkg.
 9
        F
                3302 R
10
        F
                3298 R
        AF
                3421 R
                                                          Link, short, with bearing (4 used)
11
                                                          Bearing, flanged (6 used) (packed 2 in a pkg.)
Bulkhead, front (C.E.) (sub. AR20354R)
         F
                3293 R
12
                                         -7299999)
         ΑF
               3419 R
13
                               (7300000-
                                                          Bulkhead, front (C.E.)
        AR 20354 R
                                                         Bulkhead, front (Elec.)
Bulkhead, rear (C.E.) (sub. AR20355R)
Bulkhead, rear (C.E.)
         AR
             20354 R
                               (7222600-
                                         -7299999)
14
         AF
                3420 R
                               17300000-
         AR 20355 R
         AR 20355 R
                               (7222600-
                                                          Bulkhead, rear (Elec.)
                                                          Screw, cap, high-strength, 5/16" x 5/8" (4 used) (C.E.) Screw, cap, high-strength, 3/8" x 5/8" (4 used) (C.E.)
15
         19H 1813
                                         -7299999)
                               7300000-
         19H
               2021
                                                         Screw, cap, high-strength, 3/8" x 5/8" (4 used) (C.E.)
Screw, cap, high-strength, 3/8" x 5/8" (4 used) (Elec.)
Washer, lock, 5/16" (4 used) (C.E.)
Washer, lock, 3/8" (4 used) (C.E.)
Washer, lock, 3/8" (4 used) (Elec.)
Washer, 11/32" x 1" x .060" (4 used) (C.E.)
Washer, 13/32" x 13/16" x .060" (Elec.)
Shaft, cross with lever arms (2 used) (C.E.)
         19H 2021
                               (7222600-
         12H
                                         -7299999)
                303
         12H
                 304
                               (7300000-
                               (7222600-
         12H
                304
                                         -7299999)
16
         24H
               1224
                               i7300000-
         24H
                1305
        24H 1305
                               (7222600-
                                                          Shaft, cross, with lever arms (2 used) (C.E.)
        AF
               3430 R
17
         AR 20426 R
                               <del>(</del>7222600-
                                                          Shaft, cross, with lever arms (2 used) (Elec.)
18
                                                          Spacer (2 used) (Elec.)
19
        R
              20317 R
                               (7222600-
                                                          Pin, spring, 3/16" x 1-1/2" (2 used)
         34H
20
                  81
                                                          Washer, thrust (2 used) (packed 2 in a pkg.)
                3451 R
                               72 14900 -
        F
21
        F
                                                          Bearing, flanged, rubber torsion spring, inner (2 used) (packed 2 in a
22
                3295 R
                                         -7214899)
                                                             pkg.) (sub. one F3451R and one F3452R)
         F
                               (7214900-
                3452 R
                                                          Bearing, flanged, rubber torsion spring, inner (2 used) (packed 2 in a
                                                    )
                                                             pkg.)
                                                          Spacer (2 used) (C.E.)
23
         F
                3299 R
                                                          Link, stabilizing (C.E.) (sub. AR20353R)
                                         -72999999
         AF
               3425 R
24
                                                          Link, stabilizing (C.E.)
         AR
              20353 R
                               7300000-
                               (7222600-
                                                          Link, stabilizing (Elec.)
         AR
              20353 R
                               (7222600-
                                                          Bearing, stabilizing link (2 used) (Elec.)
25
         R
              20236 R
                               (7300000-
                                                          Bearing, stabilizing link (2 used) (C.E.)
         R
              20236 R
                                                          Springs, torsion, rubber, R.H. and L.H. (C.E.) (sub. AR20350R) Springs, torsion, rubber, R.H. and L.H. (C.E.) (sub. AR39648 and
         ΑF
                                          -7299999)
26
               3422 R
         AR 20350 R
                               7300000-
                                                             AR39649)
                                                          Springs, torsion, rubber, R.H. and L.H. (Elec.) (sub. AR39648 and
         AR 20350 R
                               (7222600-
                                                             AR39649)
27
         F
                3294 R
                                         -7299999)
                                                          Bearing, flanged, rubber torsion spring, outer (2 used) (packed 2 in a
                                                             pkg.)(sub. R20937R)
                                                          Bearing, flanged, rubber torsion spring, outer (2 used) (packed 2 in a
         R
              20937 R
                               (7300000-
                                                             pkg.)
         ΑF
                                                          Handle, adjusting
28
                3427 R
                                                          Pin, spring, 1/8" x 3/4" (2 used)
Bar, tie, with seat adjustment instructions
29
         34H
                  41
               3428 R
30
         AF
Parts listed below are an assembly of parts in this grouping.
                                                          Seat, float-ride (C.E.) (sub. AR20349R)
         AF
               3276 R
                                         -7299999)
         AR 20349 R
                               7300000-
                                                          Seat, float-ride (C.E.)
         AR 20215 R
                               (7222600-
                                                          Seat, float-ride (Elec.)
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POWERSHAFT -- Continued (Serial No. 7200000-)

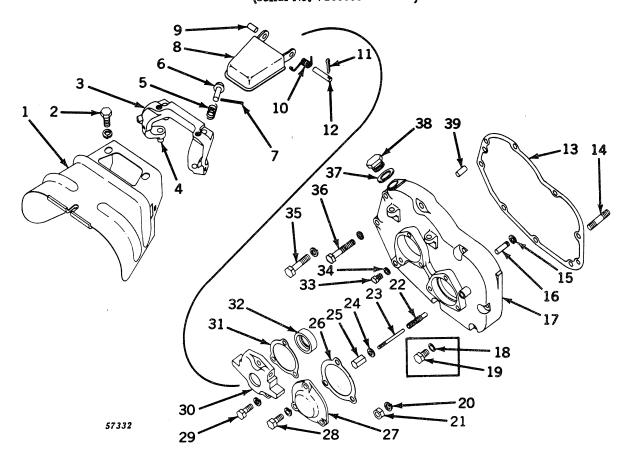
Key	Part No.	Serial No.	Description
1	19H 1815	-)	Screw, cap, 1/2" x 1-1/4" (3 used)
2 3	F 262 R	7205762	Plate, lock (3 used)
3	F 2529 R	(-7305263)	Retainer, powershaft drive shaft bearing
4	R 21121 R	(7305264-	Retainer, powershaft drive shaft bearing
4	F 2530 R	(-7305263)	Shim (steel) (8 used)
_	R 21122 R	(7305264-	Shim (steel) (8 used)
5	F 2528 R	(-)	Nut, locking
6	JD 7688	(-)	Bearing
7	A 365 R	(-)	Snap ring
8	JD 7951	(-)	Bearing
9	AF 3478 R	(-)	Shaft, driven, and bevel pinion (16 teeth) with nut (sub. for F2527R)
10	F 2535 R	(-)	Shim (steel) (8 used)
11	405 R	(-)	Ball
12	D 993 R	(-)	Spring
13	A 4523 R	(-)	Spool, shifter shaft
14	A 552 R	(-)	Arm, shifter
15	26H 14	(-)	Key, Woodruff, 3/16" x 3/4"
16	B 387 R	(-)	Snap ring (packed 5 in a pkg.)
17	F 2542 R	(-)	Lever, shifter
18	11H 216	(-)	Pin, cotter, 3/16" x 1"
19	D 377 R	(-)	Spring
20	JD 8510	(-)	Bearing (2 used)
21	F 1337 R	(-)	Spacer
22	AF 2635 R	(-)	Gear, idler, with F2545R spider
23	26H 85	(-)	Key, Woodruff, 1/4" x 1"
24	F 2524 R	(-)	Gear, drive
25	F 1334 R	· -)	Snap ring
26	A 4514 R	i - i	Snap ring (2 used)
27	F 2541 R	<i>i</i> - <i>i</i>	Bearing, shifter shaft
28	11H 216	i - i	Pin, cotter, 3/16" x 1"
29	AF 2633 R	<i>i</i> - <i>j</i>	Shaft, shifter, with yoke
30A	• • • • • • • • • •	<i>i</i> -7201804)	Wire, 16 gauge x 6" long
30B	R 1888 R	(7201805 -)	Plate, lock (2 used)
31A	D 459 R	7201804)	Screw, cap, 3/8" x 1" (drilled) (2 used)
31B	19H 1731	(7201805 -	Screw, cap, high-strength, 3/8" x 1" (2 used)
32	JD 7418	· - 5	Cup, bearing (2 used)
33	JD 7395	<i>ì</i> - 5	Cone, with roller (2 used)
34	F 2533 R	· - 1	Nut, special jam (2 used)
35	F 2534 R	· -	Washer, locking
36	F 2538 R	· - 1	Gear, sliding (29 teeth)
37	19H 1815	<i>`</i> - '	Screw, cap, high-strength, 1/2" x 1-1/4" (4 used)
38	F 262 R	· - (Plate, lock (4 used) (sub. for F2220R)
39	F 2526 R	} _ {	Quill, drive shaft
40	AF 3477 R	} - {	Shaft, drive, and bevel gear (20 teeth) with nut (sub. for F2525R)
41	A 2428 R	} _ {	Coupling
42	F 2595 R	} _ {	Shaft, coupling
43	16H 749	} _ {	Rivet, R.I.O.H., 1/4" x 1-3/4"
44	AR 935 R	} _ {	Coupling, with rivet
• •		,	Company, Hamilton



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POWERSHAFT CLUTCH -- Continued
                                              (Serial No. 7200000-
                                Serial No.
                                                                   Description
Key
           Part No.
              2965 R
                                                   Powershaft
              5344 R
                                                   Key, special square
                                                   Cup, bearing
              7424
 3
        ID
                                                   Cone, with rollers
 4
        JD
              8100
        F
              2966 R
                                                   Gear, powershaft
 5
                                                   Snap ring (packed 2 in a pkg.)
 6
               215 R
 7
        JD
              8128
                                                   Cone, with rollers
                                                   Cup, bearing
              7438
 8
        JD
 Q
        A
               364 R
                                                   Snap ring
10
        JD
              7674
                                     -7210335)
                                                   Bearing
                           (7210336-
              7675*
        JD
                                                   Bearing
11
        Α
              5743 R*
                           (7210336-
                                                   Washer
                                                   Shaft, clutch, and gear (sub. one F3393R clutch shaft and gear and
        F
                                     -7210335)
12
              2961 R
                                                      one A5743R washer)
              3393 R*
                           (7210336-
                                                   Shaft, clutch, and gear
        F
              4705 R
                                                   Washer
        Α
13
                                                   Spring (3 used)
        R
              1901 R
14
                                                   Spring (9 used)
        Α
              4546 R
15
                                                   Disk, clutch cam
        Α
              4574 R
16
                                                   Cam, clutch, with disk (sub. one AR20511R and two A4680R)
                                     -7210335)
17
        ΑF
              2612 R
                                                   Cam, clutch, with disk (sub. AR20511R)
              3597 R*
                            (7210336-7299999)
        ΑF
            20511 R
                            (7300000-
                                                   Cam, clutch, with disk
        AR
                                                   Ball (3 used) (sub. for A174R)
18
               886 T
        M
19
        F
              3395 R*
                            7210336-
                                                   Washer
                            (7210336-
                                                   Washer, 1-1/2" x 2-1/4" x 26 gauge (2 used)
        R
             34757 R
20
               562 R*
                            7210336-
        Α
                                                    Snap ring
21
        AF
              2768 R
                                                    Plate, brake, with facing
22
                                                   Shim, brake plate (4 used)
Plate, lock (3 used)
              4680 R
                                     -7210335)
        Α
23
              4605 R
                                     -7210335)
24
        Α
                                                    Screw, cap, high-strength, 3/8" x 1" (3 used)
                                     -7210335)
25
        19H
              1731
                                                   Collar, clutch (sub. F3397R)
                                     -7210335)
              3048 R
26
        F
        F
              3397 R*
                            7210336-
                                                    Collar, clutch
              4570 R
                                                    Shoe, clutch fork (2 used)
27
        Α
        C
28
              1246 R
                                                    Washer
                                                    Fork, clutch (sub. for F2957R)
29
        В
              3858 R
                                     -7203616)
                                                    Snap ring
        H
               392 R
30
        F
              3366 R
                            7203617-
                                                    Ring, retaining
                                                    Shaft, clutch fork (sub. one F3365R and one F3366R retaining ring)
                                     -7203616)
        F
              2958 R
31
        F
                            7203617-
                                                    Shaft, clutch fork
              3365 R
                                                    Key, Woodruff, 3/16" x 3/4"
Seal, oil
32
        26H
                14
               613 R
        AR
33
                                                   Wire, 16 gauge x 9" long (2 used)
Plate, lock (4 used)
Screw, cap, 3/8" x 1-3/4" (drilled) (2 used)
                                     -7202281)
34A
              1888 R
                            7202282-
34R
        R
                                     -7202281)
35A
        Α
               4569 R
                                                    Screw, cap, high-strength, 3/8" x 1-3/4" (2 used)
35B
        19H
              1765
                             7202282-
              4795 R
                                                    Bushing
36
37
        AA
              5247 R
                                                    Seal, oil
                                                    Screw, cap, 3/8" x 1" (drilled) (2 used)
Screw, cap, high-strength, 3/8" x 1" (2 used)
               459 R
                                     -7202281)
38A
        D
                            i7202282-
38B
        19H
             1731
                                                    Housing, A4793R, pump, with shaft and bushing Pin, dowel (2 used) (sub. for A4879R)
39
        AΑ
              5666 R
40
             26650 R
                                                    Gear, pump idler, with bushing
41
        AA
              5281 R
              3909 R
                                                    Shaft, idler gear
42
        Α
43
        JD
              8514
                                                    Bearing
                                                    Drum, clutch, with shaft and bushing
        AF
              2766 R
44
45
               4797 R
                                                    Bushing
46
        Α
               4798 R
                                                    Washer, thrust
                                                    Snap ring
               562 R
47
        Α
48
        В
               280 R
                                                    Washer
                                                    Plate, clutch, with facing (2 used) (packed 2 in a pkg.)
Disk, clutch drive (12 used)
              1293 R
49
        AR
50
               5145 R
51
        AR
              1294 R
                                                    Disk, clutch, with facing (11 used)
              2962 R
                                                    Spring (3 used)
        F
52
                                                    Hub, clutch adjusting (sub. F3401R)
               4814 R
                                     -7210335)
53
        Α
               3401 R*
                            7210336-
                                                    Hub, clutch adjusting
        F
                                                    Screw, special set
54
        Α
               4817 R
 55
        Α
               4816 R
                                                    Spring
                                                    Rivet, R.I.O.H., 1/8" \times 1/4"
56
        16H
                 86
               3047 R
                                     -7210335)
                                                    Cam, clutch adjusting
57
        F
        F
               3398 R*
                            (7210336-
                                                    Cam, clutch adjusting
Part listed below is not illustrated.
                                                    Powershaft clutch conversion assembly (also order one F2166R
                                     -7210335)
        ΑF
              3634 R
                                                      decompression control rod link, one F3018R decompression control
```

shaft, and one F3027R decompression control rod) *Parts for 7200000-7210335 where AF3634R powershaft clutch conversion assembly has been installed.

POWERSHAFT CLUTCH COVER AND MASTER SHIELD (Serial No. 7200000-)



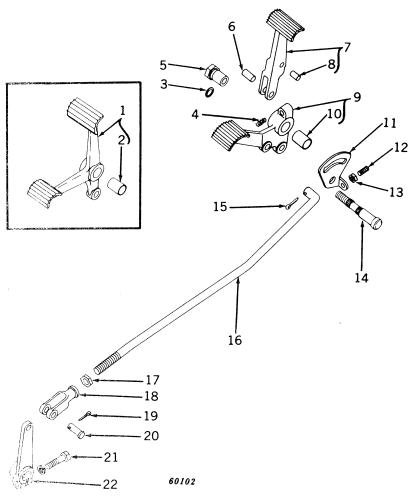
POWERSHAFT CLUTCH COVER AND MASTER SHIELD -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	AR 20482 R	(-)	Shield, master, powershaft (sub. for AF2686R)
2	19H 1936	(-)	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) (4 used)
	12H 304	(-)	Washer, lock, 3/8" (4 used)
3	AF 2687 R	(-)	Bracket, master shield, with pins
4	R 26650 R	(-)	Pin, dowel (4 used) (sub. for A4879R)
5	F 1463 R	(-)	Spring (2 used)
6	F 1462 R	(-)	Pin (2 used)
7	34 H 85	(-)	Pin, spring, 3/16" x 2" (2 used)
8 .	AA 5288 R	(-)	Guard, flipper, with hinges
9	A 3959 R	(-)	Pin, L.H.
10	F 711 R	(-)	Spring
11	11H 233	(-)	Pin, cotter, 3/32" x 1/2"
12	A 4583 R	(-)	Pin, R.H.
13	F 2968 R	(-)	Gasket (packed 2 in a pkg.)
14	F 2969 R	()	Stud, $7/16$ " x 3-1/8" (3 used)
15	F 3396 R*	(7210336-)	Ring, retaining (3 used)
16	F 3392 R*	(7210336-)	Pin, powershaft brake plate (3 used)
17	AF 2610 R	(-7210335)	Cover, F2960R, clutch, with pins
	AF 3636 R*	(7210336-)	Cover, F3391R, clutch, with pins and guide
18	A 3439 R	(-7210335)	Washer (aluminum) (packed 10 in a pkg.)
19	19H 2346	(-7210335)	Screw, cap, 7/16" x 1/2"
20	12H 2 93	(-)	Washer, lock, 7/16" (3 used)
21	14H 813	()	Nut, 7/16" (3 used)
22	F 3403 R*	(7210336-)	Guide, adjustment indicator
2 3	F 3402 R*	(7210336-)	Indicator, clutch adjustment
24	A 3098 R*	(7210336-)	Washer (aluminum) (packed 5 in a pkg.)
25	F 3431 R*	(7210336-	Nut, cap
26	F 2964 R	(-7210335)	Gasket (packed 2 in a pkg. ((sub. F3400R)
	F 3400 R*	(7210336-	Gasket
27	F 2963 R	(-7210335)	Cover, bearing (sub. one F3399R cover and one F3400R gasket)
	F 3399 R*	(7210336-	Cover, bearing
28	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (3 used)
••	12H 304	(-)	Washer, lock, 3/8" (3 used)
29	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (3 used)
20	12H 304	(-)	Washer, lock, 3/8" (3 used)
30	F 2967 R	(-)	Housing, oil seal Shim (paper) (8 used) (packed 10 in a pkg.)
31	F 1459 R	(-)	
	F 1461 R	, -)	Shim (steel) (2 used)
32	AA 2296 R	(-)	Seal, oil
33	19H 2038	- }	Screw, cap, high-strength, 3/8" x 1/2" Washer (aluminum) (packed 5 in a pkg.)
34	A 3098 R	• • • • • • • • • • • • • • • • • • • •	Screw, cap, high-strength, 7/16" x 2-3/4" (2 used)
35	19H 2106	, - }	Washer, lock, 7/16" (2 used)
2.0	12H 293	(-)	Screw, cap, high-strength, 7/16" x 3" (3 used)
36	19H 2347	(-)	Washer, lock, 7/16" (3 used)
27	12H 293	, - {	Washer, lock, // to (5 used)
37	H 851 R	·	Washer (aluminum)
38	R 1768 R	, - {	Plug, filler Pin, dowel (2 used) (sub. for A4879R)
39	R 26650 R	(-)	Tille dower (2 used) (subs. for 1110/511)
Part li	sted below is not i	llustrated.	
	AF 3634 R	(-7210335)	Powershaft clutch conversion assembly (also order one F2166R
			decompression control rod link, one F3018R decompression control

*Parts for 7200000-7210335 when AF3634R powershaft clutch conversion assembly has been installed.

shaft, and one F3027R decompression control rod)

POWERSHAFT CLUTCH CONTROL (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	AF 2703 R	(-7210335)	Pedal, F2596R, clutch, with bushing
2	R 776 R	-7210335)	Bushing
3	24H 1359	(-)	Washer, $5/8$ " x $7/8$ " x .060"
4 5	D 993 R*	(7210336-	Spring
5	F 2597 R	()	Nut, special
6	F 3407 R*	(7210336-)	Pin, clutch pedal pivot
. 7	AE 21107 K	(7210336-)	Pedal, F3404R, clutch, with pin (sub. for AF3649R)
8 9	F 3406 R*	(7210336-)	Pin
	AF 3599 R*	(7210336-)	Pedal, F3405R, brake, with bushing
.0	R 776 R≉	(7210336-)	Bushing
11	AF 3600 R *	(7210336-)	Latch, brake, with set screw and nut (sub. for F3408R)
12	22El 797*	(7210336 -)	Screw, set, 3/8" x 1"
13	14H S12*	(7210336-)	Nut, 3/8"
14	D 2031 R	(-)	Bolt, pivot
15	11H 236	(-)	Pin, cotter, 1/8" x 1"
149	Y 2508 R	·)	Rod, clutch operating (except Hi-Crop)
	F 2599 R	(-)	Rod, clutch operating (Hi-Crop)
17	1411 261	(-)	Nut, 9/16" (sub. for A5770R)
3.63	O 393 R	-)	Yoke
39	UH 236	(-)	Pin, cotter, 1/8" x 1"
20	D 1994 R	(-)	Pin (packed 5 in a pkg.)
31	1994 1740	<i>(</i> -)	Screw, cap, high-strength, 7/16" x 1-3/4"
	1211 293	· (-)	Washer, lock, 7/16"
23	g 2959 R	· (-)	Arm, clutch fork shaft
		•	

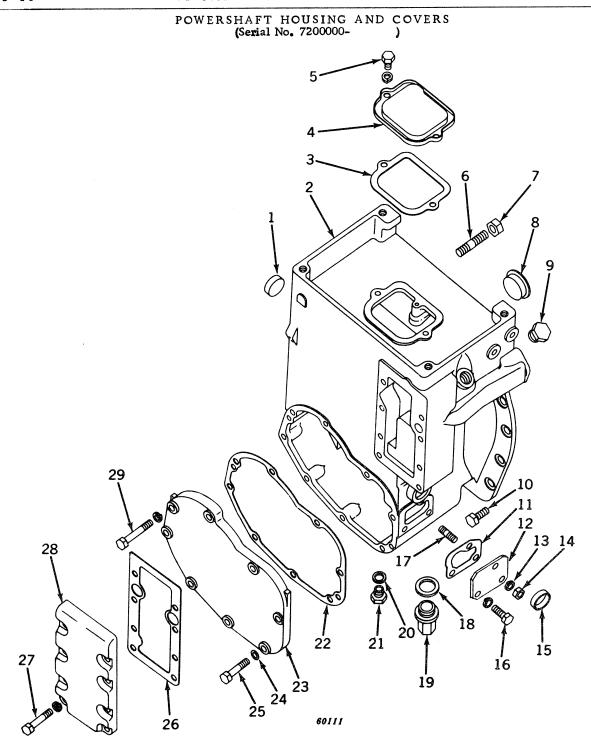
180000 for 12000000-7210005 where AF3634R powershaft clutch conversion assembly has been installed.

~7210335)

Powershaft clutch conversion assembly (also order one F2166R decompression control rod link, one F3018R decompression control shaft, and one F3027R decompression control rod)

good Historia action is not illustrated. AF $-3634~R_{\odot}$ (

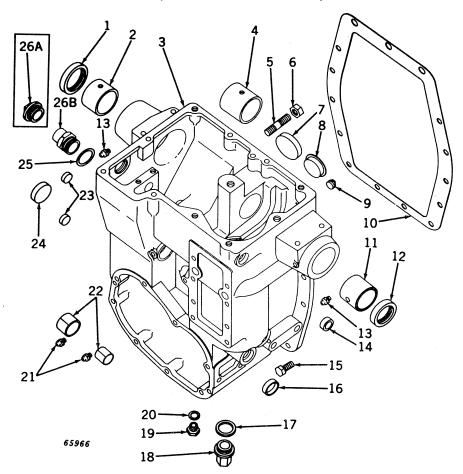
MEMORANDA



POWERSHAFT HOUSING AND COVERS -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	F 2567 R	(-)	Plug
2	AF 3338 R	(-)	Housing, F2665R, powershaft, with plugs and studs
3	A 3103 R	· (· · -)	Gasket (packed 5 in a pkg.)
4	A 4248 R	(-)	Cover
5	19H 2021	(-)	Screw, cap, high-strength, 3/8" x 5/8" (2 used)
	12H 304	(-)	Washer, lock, 3/8" (2 used)
6	F 2896 R	(-)	Stud, 5/8" x 2-3/4" (3 used)
7	14H 760	i -)	Nut, 5/8" (3 used) (sub. for A5772R)
8	A 3256 R	(-)	Plug (3 used)
9	F 3128 R	<i>i</i> -)	Plug
10	19H 1815	(-)	Screw, cap, high-strength, $1/2$ " x $1-1/4$ " (12 used)
11	R 21113 R	(-)	Gasket (sub. for F2883R)
12	F 2886 R	(-7214899)	Cover, powershaft clutch adjusting (sub. one F3584R and one 19H1924)
	F 3584 R	(7214900 -)	Cover, powershaft clutch adjusting
13	12H 293	· -)	Washer, lock, 7/16" (2 used)
14	14H 813	(-)	Nut, 7/16" (2 used)
15	F 2567 R	(-)	Plug (tractors without powershaft)
16	19H 1822	(-7214899)	Screw, cap, high-strength, 7/16" x 1"
	19H 1924	(7214900-	Screw, cap, 7/16" x 3/4"
	12H 293	(-)	Washer, lock, 7/16"
17	F 2884 R	(-7214899)	Stud, $7/16$ " x 1-1/2" (2 used) (sub. for F3585R)
	F 3585 R	(7214900-)	Stud, 7/16" x 1-5/16" (2 used)
18	H 356 R	(-)	Washer (aluminum)
19	F 2895 R	(-)	Plug, drain
	R 21095 R	(-)	Plug, drain (use with special rice field drawbar)
20	R 229 R	(-)	Washer (aluminum)
21	R 228 R	(-)	Plug, drain
22	F 2968 R	(-)	Gasket (packed 2 in a pkg.)
23	F 2885 R	(-)	Cover (tractors without powershaft)
24	A 3439 R	(-)	Washer (aluminum) (3 used) (packed 10 in a pkg.)
25	19H 1978	(-)	Screw, cap, high-strength, 7/16" x 1-1/2" (3 used)
26	F 2881 R	(-)	Gasket (packed 2 in a pkg.)
27	19H 1822	(-)	Screw, cap, high-strength, 7/16" x 1" (8 used)
	12H 12	(-)	Washer, lock, 7/16" (8 used)
28	F 2887 R	(-)	Cover (tractors without remote cylinder control valve)
29 ·	19H 1978	(-)	Screw, cap, high-strength, 7/16" x 1-1/2" (5 used)
	12H 29 3	(-)	Washer, lock, 7/16" (5 used)

ROCKSHAFT AND POWERSHAFT HOUSING, WITH BUSHINGS, OIL SEALS, AND PLUGS (Serial No. 7200000-)

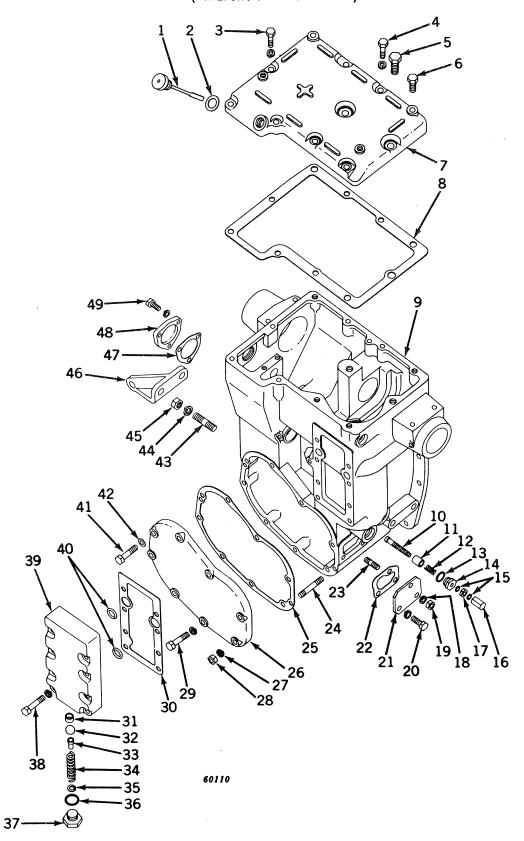


NOTE: See pages 70-4 and 70-5 for balance of rockshaft and powershaft housing

ROCKSHAFT AND POWERSHAFT HOUSING, WITH BUSHINGS, OIL SEALS, AND PLUGS -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1 ′	AB 4462 R	(-)	Seal, oil
2	F 2563 R	(-)	Bushing, L.H.
3	AF 3193 R	(-)	Housing, F2560R, rockshaft and powershaft, with bushings and plugs (on serial no. 7200000-7200625 furnish one A3606R, O-ring and one AF3442R pressure tube)
4	F 2564 R	(-)	Bushing, center
5	F 2896 R	` - ` `	Stud, 5/8" x 2-3/4" (3 used)
6	A 5772 R	<i>i</i> - 5	Nut, special (3 used) (packed 25 in a pkg.) (sub. 14H760)
4 5 6 7	F 2888 R	i - i	Plug, dashpot retainer bore (tractors without load control) (never used)
8	A 3256 R	· -)	Plug
8 9	15H 564	<i>i</i> - <i>i</i>	Plug, pipe, 3/4"
10	F 2543 R	· -)	Gasket (packed 2 in a pkg.)
11	AF 2642 R	<i>i</i> -)	Sleeve, rockshaft, with bushing
12	AF 2643 R	· - · ·	Seal, oil
13	JD 7759	(-)	Fitting, grease, straight, 1/8" (2 used)
14	AF 2907 R	(-)	Seal, oil
15	19H 1815	i - i	Screw, cap, high-strength, 1/2" x 1-1/4" (12 used)
16	F 2567 R	(-)	Plug, powershaft clutch fork shaft bore (tractors without powershaft)
17	H 356 R	(-)	Washer (aluminum)
18	F 2895 R	(-)	Plug, drain
	R 21095 R	(-)	Plug, drain (use with special rice field drawbar)
19	R 228 R	i - j	Plug, drain
20	R 229 R	(- j	Washer (aluminum)
21	JD 7759	(-)	Fitting, grease, straight, 1/8" (2 used) (tractors with load control)
22	AF 3099 R	(-)	Bushings, load control yoke shaft (tractors with load control)
2 3	A 3910 R	(-)	Plug (2 used)
24	F 2931 R	(-)	Plug (tractors without load control)
25	A 4808 R	(-)	Washer (aluminum)
26A	A 4806 R	(-7299999)	Plug
26B	R 20413 R	(7 3 00000-	Plug

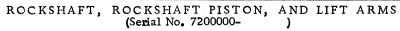
ROCKSHAFT AND POWERSHAFT HOUSING, WITH COVERS AND VALVES (Serial No. 7200000-)

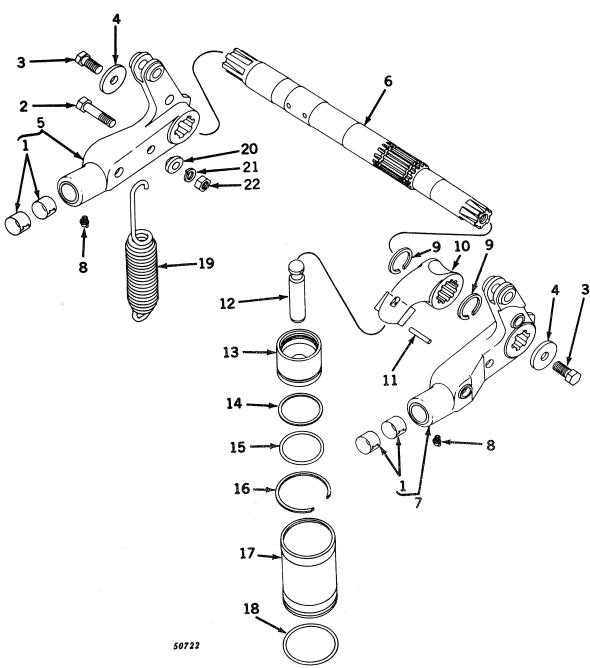


NOTE: See pages 70-2 and 70-3 for balance of rockshaft and powershaft housing.

ROCKSHAFT AND POWERSHAFT HOUSING, WITH COVERS, AND VALVES -- Continued (Serial No. 7200000-)

```
Part No.
                                   Serial No.
                                                                          Description
Key
        AF
               2909 R
                                                        Plug, with dip stick
               2894 R
 2
        F
                                                         Gasket (packed 2 in a pkg.)
                                                        Screw, cap, high-strength, 7/16" x 1-3/4" (4 used) Washer, lock, 7/16" (4 used)
         19H
 3
               1740
         12H
                293
                                                        Screw, cap, high-strength, 7/16" x 1-1/4" Washer, lock, 7/16"
 4
         19H
               1821
                293
         12H
         19H
              1734
                                                         Screw, cap, high-strength, 5/8" x 2" (2 used)
Screw, cap, high-strength, 1/2" x 1-7/8" (2 used)
 5
 6
         19H
                 474
               2582 R
 7
        F
                                                        Cover
 8
        F
               2583 R
                                                        Gasket (packed 2 in a pkg.)
 9
        AF
                                                        Housing, F2560R, rockshaft and powershaft with bushings and plugs
               3193 R
                                                           (on serial no. 7200000-7200625 furnish one A3606R, O-ring and
                                                           one AF3442R pressure tube)
10
        F
               2579 R
                                                        Shaft, rockshaft throttle valve
        F
               2578 R
11
                                                        Valve, rockshaft throttle
        F
               2580 R
                                                        Spring, rockshaft throttle valve
12
                465 R
13
        D
                                                         Gasket (packed 2 in a pkg.)
14
        F
               2581 R
                                                        Plug, rockshaft throttle valve
               5364 R
15
        Α
                                                        Washer (aluminum) (2 used) (packed 5 in a pkg.)
16
        В
                427 R
                                                        Nut, cap
17
                                                        Nut, jam, 3/8"
         14H
                732
                                                         Washer, lock, 7/16" (2 used)
18
         12H
                293
         14H
                813
                                                        Nut, 7/16" (2 used)
19
               1822
                                        -7214899)
                                                         Screw, cap, high-strength, 7/16" x 1"
20
         19H
                                                        Screw, cap, high-strength, 7/16" x 3/4" Washer, lock, 7/16"
                              (7214900-
         19H
               1924
                293
         12H
               2886 R
                                        -7214899)
                                                        Cover, powershaft clutch adjusting (sub. one F3584R and one
21
        F
                                                           19H1924)
                                                         Cover, powershaft clutch adjusting
               3584 R
                              (7214900-
                                                        Gasket (sub. for F2883R)
Stud, 7/16" x 1-1/2" (2 used)
Stud, 7/16" x 1-5/16" (2 used) (sub. F2884R)
22
        R
              21113 R
23
        F
                                        -7214899
               2884 R
               3585 R
                              (7214900-
        F
                                                        Stud, 7/16" x 3-1/8" (3 used) (tractors with powershaft)
24
               2969 R
25
                                                        Gasket (packed 2 in a pkg.)
        F
               2968 R
26
               2885 R
                                                        Cover (tractors without powershaft)
        12H
                                                        Washer, lock, 7/16" (3 used) (tractors without powershaft)
27
                293
                                                        Nut, 7/16" (3 used) (tractors without powershaft)
Screw, cap, high-strength, 7/16" x 1-1/2" (5 used)
28
        14H
                813
               1978
29
        19H
                293
                                                        Washer, lock, 7/16" (5 used)
        12H
               2881 R
30
                                                        Gasket (packed 2 in a pkg.)
31
        R
               1791 R
                                                        Seat, relief valve (tractors with rockshaft only)
                                                        Ball, relief valve (tractors with rockshaft only)
        F
               2841 R
32
33
               2842 R
                                                        Guide, relief valve spring (tractors with rockshaft only)
                                                        Spring, relief valve (tractors with rockshaft only)
        F
               2843 R
34
        R
35
               1820 R
                                                        Washer (6 used) (tractors with rockshaft only) (sub. ten R1820R and
                                                           one 24H1303)
        Η
                851 R
36
                                                        Washer (aluminum) (tractors with rockshaft only)
37
        R
               1824 R
                                                        Plug (tractors with rockshaft only)
                                                        Screw, cap, high-strength, 7/16" x 2-1/4" (8 used) (tractors with
              2055
        19H
                                                           rockshaft only)
        12H
                293
                                                        Washer, lock, 7/16" (8 used) (tractors with rockshaft only)
                                                        Housing, F2880R, relief valve, with seat (tractors with rockshaft only) Packing, O-ring'(2 used) (packed 10 in a pkg.)
Screw, cap, high-strength, 7/16" x 1-1/2" (3 used) (tractors without
               2893 R
39
        ΑF
40
                495 R
41
        19H 1978
                                                           powershaft)
                                                        Washer (aluminum) (3 used) (tractors without powershaft)
Stud, 5/8" x 2-1/2" (2 used) (sub. for B1333R)
Washer, lock, 5/8" (2 used)
Nut, special (2 used) (packed 25 in a pkg.) (sub. for A5772R)
               3439 R
42
               3210 T
43
        M
44
        12H
                294
                760
45
        14H
               2918 R
46
                                                        Bracket, rockshaft return spring (tractors without hitch)
47
        F
               2858 R
                                                        Gasket (packed 5 in a pkg.)
               2879 R
48
                                                        Cover, load control shaft opening (tractors with rockshaft only)
49
        19H 1139
                                                        Screw, cap, high-strength, 3/8" x 1-1/8" (3 used)
        12H
               304
                                                        Washer, lock, 3/8" (3 used)
```

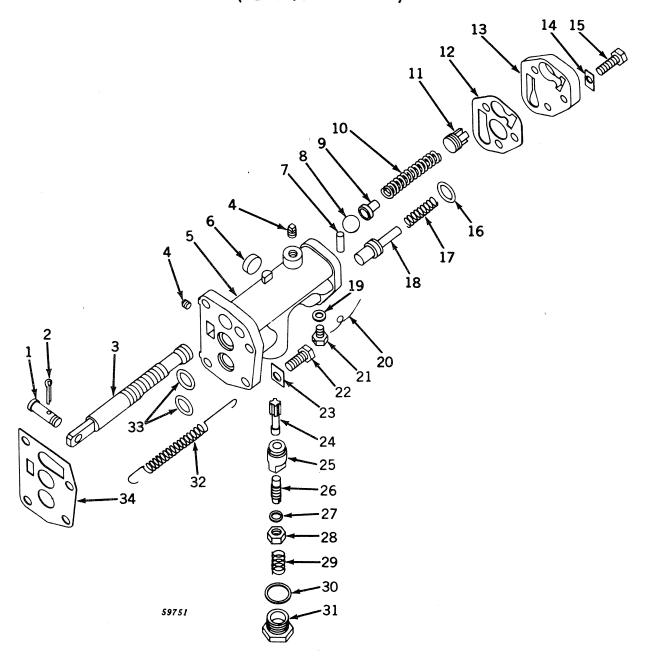




ROCKSHAFT, ROCKSHAFT PISTON, AND LIFT ARMS -- Continued (Serial No. 7200000-)

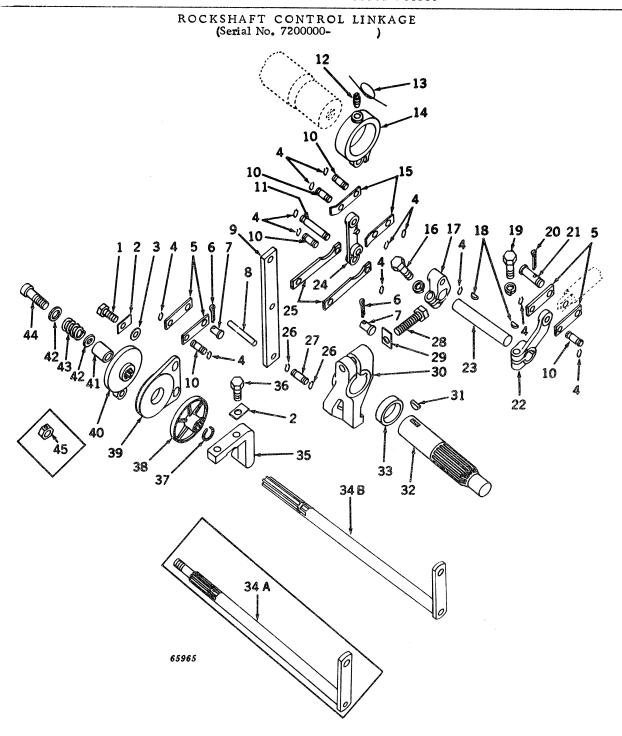
Key	Part No.	Serial No.	Description
1	AF 2862 R	(-)	Bushing (pkg. of 2) (2 pkgs. used)
2	B 568 R	<i>i</i> -)	Screw, cap (general-purpose) (sub. for 19H1863 and 19H1477)
_	19H 1890	· - ·	Screw, cap, $5/8$ " x $2-3/4$ " (standard)
3	19H 1347	· -)	Screw, cap, $3/4$ " x 1-5/8" (2 used)
4	F 3607 R	· - 5	Washer (2 used) (sub. for F2646R)
5	AF 3341 R	'	Arm. F2642R or F3271R, lift, with bushings, L.H. (general-purpose)
3	AF 3343 R	· -	Arm, F2644R or F3273R, lift, with bushings, L. H. (standard)
6	F 2568 R) -)	Rockshaft
7	AF 3340 R) - (Arm, F2641R or F3270R, lift, with bushings, R.H. (general-purpose)
,	AF 3342 R	· - 1	Arm. F2643R or F3272R, lift, with bushings, R.H. (standard)
Q	JD 7760	· -	Fitting, grease, 67-1/2°, 1/8" (2 used)
8 9	B 139 R) - 5	Snap ring (2 used)
10	F 2569 R	-730831 2)	Arm, rockshaft crank (sub. R21346R)
10	R 21346 R	(7308313-	Arm, rockshaft crank
11	34H 169	-7308312)	Fin, spring, 3/16" x 2-1/4"
11	34H 110	(7308313-	Fin, spring, 1/4" x 2-1/4"
12	F 2570 R	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Rod, rockshaft piston
12 13	F 2575 R	-7299999)	Piston, rockshaft (sub. AR21173R)
12	R 20047 R	(7300000-7303841)	Piston, rockshaft (sub. AR21173R)
	AR 21173 R	(7303842-)	Piston, R21047R, rockshaft
4.4		(7303642-)	Washer, packing
14	_	}	Packing O-ring
15	F 2576 R F 2574 R	}	Snap ring
16	F 2572 R)	Cylinder, rockshaft
17	F 2573 R)	Packing, O-ring
18	F 2573 R F 2897 R	}	Spring, rockshaft return
19	F 2647 R	·	Spacer, 1-1/2" O.D. x 17/32" (used with F2642R)
20	F 3274 R	}	Spacer, 1-1/2" O.D. x 21/32" Thick (used with F3271R)
0.1	•	}	Washer, lock, 5/8"
21		} _ {	Nut, special (packed 25 in a pkg.) (sub. for A5772R)
22	14H 760	(-)	titti special (paerea ao in a Pi-6) / (

ROCKSHAFT VALVE HOUSING (Serial No. 7200000-)



ROCKSHAFT VALVE HOUSING -- Continued (Serial No. 7200000-)

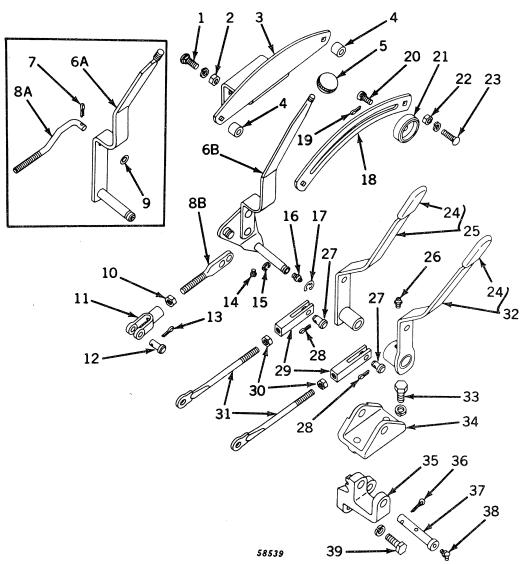
1 F 2662 R (-) Fin, rockshaft valve 2 11H 211 (-) Pin, cotter, 1/8" x 3/4" 3 F 2761 R (-) Valve, rockshaft 4 15H 559 (-) Plug, pipe, 1/4" (2 used) 5 AF 2606 R (-) Housing, F2760R, rockshaft valve 6 A 3910 R (-) Plug 7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	Key	Part No.	Serial No.	Description
2 11H 211 (-) Pin, cotter, 1/8" x 3/4" 3 F 2761 R (-) Valve, rockshaft 4 15H 559 (-) Plug, pipe, 1/4" (2 used) 5 AF 2606 R (-) Housing, F2760R, rockshaft valve 6 A 3910 R (-) Plug 7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	•		. (-) Fin, rockshaft valve
3 F 2761 R (11H 211	`(-) Pin, cotter, 1/8" x 3/4"
4 15H 559 (-) Plug, pipe, 1/4" (2 used) 5 AF 2606 R (-) Housing, F2760R, rockshaft valve 6 A 3910 R (-) Plug 7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve			. ì -) Valve, rockshaft
5 AF 2606 R (-) Housing, F2760R, rockshaft valve 6 A 3910 R (-) Plug 7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve		-	-) Plug, pipe, 1/4" (2 used)
6 A 3910 R (-) Plug 7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	5) Housing, F2760R, rockshaft valve
7 H 826 R (-) Pin, dowel, rockshaft valve return spring 8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	6	· -		
8 F 2772 R (-) Ball, relief valve 9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	7) Pin, dowel, rockshaft valve return spring
9 F 2842 R (-) Guide, relief valve spring 10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	8		`	
10 F 2773 R (-) Spring, relief valve 11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve	9			
11 F 2774 R (-) Screw, special, relief valve adjusting 12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve) Spring, relief valve
12 F 2771 R (-) Gasket (packed 2 in a pkg.) 13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve			`	Screw, special, relief valve adjusting
13 F 2770 R (-) Cover 14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve) Gasket (packed 2 in a pkg.)
14 R 1888 R (-) Plate, lock (3 used) 15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve			•	
15 19H 1732 (-) Screw, cap, high-strength, 3/8" x 1-1/4" (3 used) 16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve) Plate, lock (3 used)
16 A 4730 R (-) Packing, O-ring (packed 5 in a pkg.) 17 A 655 R (-) Spring, bypass valve			ì -	Screw, cap, high-strength, $3/8$ " x $1-1/4$ " (3 used)
17 A 655 R (-) Spring, bypass valve			() Packing, O-ring (packed 5 in a pkg.)
, <u>, , , , , , , , , , , , , , , , , , </u>				
18 F 2769 R (-) Valve, bypass	18	F 2769 F	•) Valve, bypass
19 F 2775 R (-) Washer (aluminum) (packed 5 in a pkg.)) Washer (aluminum) (packed 5 in a pkg.)
20		_	}) Wire, 16 gauge x 15" long
21 R 310 R (-) Screw, special cap) Screw, special cap
22 19H 1821 (-) Screw, cap, high-strength, 7/16" x 1-1/4" (4 used)			· -	Screw, cap, high-strength, 7/16" x 1-1/4" (4 used)
23 A 4605 R (-) Plate, lock (4 used)			. } -) Plate, lock (4 used)
24 F 2764 R (-) Rod, push, check valve			\	
25 F 2763 R (-) Valve, check		-	``	
26 F 3219 R (-) Screw, adjusting, check valve			\) Screw, adjusting, check valve
27 A 3098 R (-) Washer (aluminum) (packed 5 in a pkg.)			•) Washer (aluminum) (packed 5 in a pkg.)
28 F 3220 R (-) Nut, lock		F 3220 F	: i -	
29 F 3221 R (-) Spring check valve		_) Spring check valve
30 H 851 R (-) Washer		-		
31 F 3222 R (-) Plug) Plug
32 F 2762 R (-) Spring, rockshaft valve return				
33 R 495 R (-) Packing, O-ring (2 used) (packed 10 in a pkg.)			`) Packing, O-ring (2 used) (packed 10 in a pkg.)
34 F 2776 R (-) Gasket (packed 2 in a pkg.)			•	



ROCKSHAFT CONTROL LINKAGE -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, high-strength, 3/8" x 1" (2 used)
2	R 1888 R	(-)	Plate, lock (4 used)
3	24H 1304	(-)	Washer, 13/32" x 23/32" x .120" (2 used) (sub. for R1870R)
4	A 4739 R	(-)	Snap ring (12 used) (sub. for R5834R)
5	F 2651 R	(-)	Link (4 used)
6	11H 211	(-)	Pin, cotter, $1/8" \times 3/4"$ (2 used)
7	F 2653 R	(-)	Pin (2 used)
8	F 339 R	(-)	Pin, dowel (tractors without load control)
9	F 2650 R	(-)	Lever, linkage
10	F 2654 R	(-)	Pin (5 used)
11	F 2660 R	(-)	Pin, pivot, rockshaft operating lever
12	B 1914 R	(-)	Screw, special set
13	8 * 9 * 6 6 6 6 6	(-)	Wire, 16 gauge x 9" long
14	F 2655 R	(-)	Ring, rockshaft operating
15	F 2656 R	(-)	Link (2 used)
16	19H 1732	- (-)	Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R)
	12H 304	(-)	Washer, lock, 3/8"
17	AF 3576 R	(-)	Arm, rockshaft operating shaft (sub. for F2659R)
18	26H 14	(-)	Key, Woodruff, 3/16" x 3/4" (2 used)
19	19H 1732	(-)	Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for F2273R)
	12H 304	(-)	Washer, lock, 3/8"
20	11H 211	(-)	Pin, cotter, 1/8" x 3/4"
21	F 2662 R	(-)	Pin, rockshaft valve
22	F 2661 R	(-)	Arm, rockshaft valve
23	F 2658 R	(-)	Shaft, rockshaft operating
24	F 2657 R	(-)	Lever, rockshaft operating
25	F 2652 R	(-)	Link (2 used)
26	A 4739 R	(-)	Snap ring (2 used) (tractors with load control) (sub. for A5834R)
27	F 2914 R	(-)	Pin (tractors with load control)
28	19H 1805	(-)	Screw, cap, high-strength, 1/2" x 2-1/4" (tractors with load control
29	F 262 R	(-)	Plate, lock (tractors with load control)
30	F 2900 R	(-)	Arm, load control (tractors with load control)
31	26H 89	(-)	Key, Woodruff, 1/4" x 1-1/8" (tractors with load control)
32	F 2899 R	(-)	Shaft, load control yoke (tractors with load control)
33	AR 20149 R	(-)	Seal, oil (tractors with load control) (sub. for AF2788R)
34A	AF 3434 R	(-7214899)	Shaft, rockshaft control, with arm
2.40	AF 3809 R	(7214900-7299999)	Shaft, rockshaft control, with arm
34B	AR 20552 R	(7300000-	Shaft, rockshaft control, with arm
35	F 2856 R	-)	Support, rockshaft control plate
36	19H 1732	- }	Screw, cap, high-strength, 3/8" x 1-1/4" (sub. for A2273R) (2 used
37	F 3336 R	- }	Ring, retaining
38	F 2853 R	(· -)	Disk, rockshaft control
39	AF 2904 R	-)	Plate, rockshaft control, with facing
40	F 2857 R	(73,00000	Arm, rockshaft control
41	28H 1669	(7300000-)	Spacer
42	24H 1325	(7300000 -)	Washer, 15/32" x 59/64" x .060" (2 used)
43	F 2854 R	(73,00,000	Spring
44	R 20634 R	(7300000-	Screw, special cap
45	F 2855 R	(-7299999)	Nut, special lock

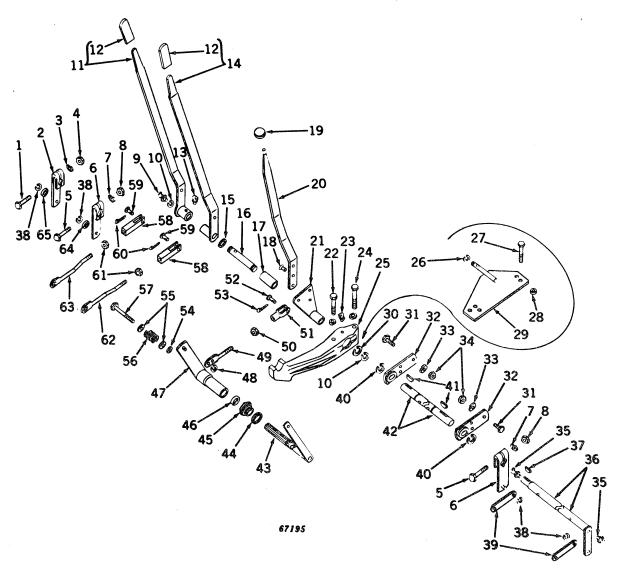
RIGHT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS (Serial No. 7200000-)



RIGHT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	3H 1463	(-)	Bolt, cge., 3/8" x 3/4" (3 used)
2	12H 304	(-)	Washer, lock, 3/8" (3 used)
2 3	14H 812 AF 3015 R	(-7214899)	Nut, 3/8" (3 used) Quadrant, rockshaft control, inner, with support
3	AF 3806 R	(7214900-)	Quadrant, rockshaft control, inner, with support
4	F 2869 R	(-)	Spacer, rockshaft control quadrant (2 used)
5	F 2861 R	(-)	Ball, rockshaft control lever
6A	AF 3052 R	(-7214899)	Lever, rockshaft control, with pivot pin
6B	AF 3807 R	(7214900-7299999)	Lever, rockshaft control, with pivot pin
7	AR 20847 R 11H 211	(7300000-	Lever, rockshaft control, with pivot pin Pin, cotter, 1/8" x 3/4"
8A	F 2864 R	(-7214899)	Rod, rockshaft control
8B	F 3597 R	(7214900-	Rod, rockshaft control
9	24H 156	(-7214899)	Washer, 13/32" x 11/16" x 16 gauge
10	14H 774	(-)	Nut, jam, 3/8"
11	L 324 T	(-)	Yoke, rockshaft control rod (sub. for F2865R)
12	C 1067 R	(-)	Pin 1/0H 2/4H
13 14	11H 211 37H 7	- }	Fin, cotter, 1/8" x 3/4" Servey self terming (tractors with realished)
15	F 2208 R	(7214900-	Screw, self-tapping (tractors with rockshaft only) Ring, retaining
16	JD 7806	(-)	Fitting, grease, 90°, 1/4"
17	F 2863 R	(-)	Ring, retaining
18	F 2867 R	(7214899)	Quadrant, rockshaft control, outer
40	F 3592 R	(7214900-	Quadrant, rockshaft control, outer
19 20	11H 233 F 2870 R	, - }	Pin, cotter, 3/32" x 1/2"
21	R 21112 R	} - {	Screw, special Knob, rockshaft control lever stop (sub. for F2871R)
22	14H 785	· -)	Nut, 5/16" (2 used)
23	3H 1544	(-)	Bolt, cge., 5/16" x 1-1/4" (2 used)
	12H 303	(-)	Washer, lock, 5/16" (2 used)
24	F 2948 R	()	Grip
25	AF 3060 R	(-7299999)	Lever, remote cylinder control, inner (for use with remote cylinder single and dual control valve)
	AR 20848 R	(7300000-)	Lever, remote cylinder control, inner (for use with remote cylinder
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	single and dual control valve)
26	JD 7806	(-)	Fitting, grease, 90°, 1/4" (for use with remote cylinder dual control valve)
27	A 3126 R	(-)	Pin (1 used with single control valve, 2 used with dual control valve)
28	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (1 used with single control valve, 2 used with dual control valve)
29	F 2878 R	(-)	Yoke (1 used with single control valve, 2 used with dual control valve
30	14H 732	(-)	Nut, jam, 3/8" (1 used with single control valve, 2 used with dual control valve)
31	F 2877 R	(-)	Rod, remote cylinder operating (1 used with single control valve, 2 used with dual control valve)
32	AF 3065 R	(-7299999)	Lever, remote cylinder control, outer (for use with remote cylinder dual control valve)
	AR 20849 R	(7300000-	Lever, remote cylinder control, outer (for use with remote cylinder dual control valve)
33	19H 1821	(-)	Screw, cap, high-strength, 7/16" x 1-1/4" (2 used)
2.4	12H 293	(-)	Washer, lock, 7/16" (2 used)
34	F 2862 R	(7214899)	Bracket, rockshaft control lever (sub. F3598R)
35	F 3598 R F 2950 R	(7214900-	Bracket, rockshaft control lever Support, control lever (standard tractors less rockshaft)
36	11H 236	}	Pin, cotter, 1/8" x 1" (standard tractors less rockshaft)
37	F 2951 R	(-)	Pin, pivot (standard tractors less rockshaft)
38	JD 7806	(-)	Fitting, grease, 90°, 1/4" (standard tractors less rockshaft)
39	19H 1821	(-)	Screw, cap, high-strength, 7/16" x 1-1/4" (2 used) (standard tractors less rockshaft)
	1 2H 29 3	(-)	Washer, lock, 7/16" (2 used) (standard tractors less rockshaft)

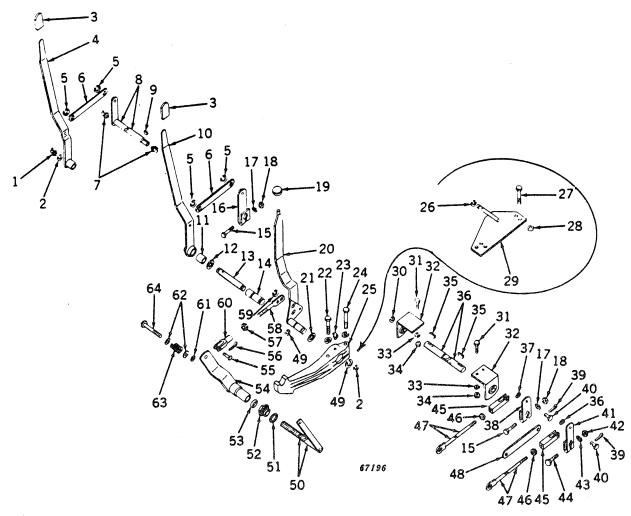
LEFT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS (C.E.) (Serial No. 7200000-)



Key	Part No.	Serial No.	Description
1	19H 1765	(-)	Screw, cap, high-strength, 3/8" x 1-3/4" (for use with remote cylinder dual control valve)
2	AR 20891 R	(-)	Arm, remote cylinder control shaft, with pin, L.H. (for use with remote cylinder dual control valve)
3	12H 304	(-)	Washer, lock, 3/8" (for use with remote cylinder dual control valve)
4	14H 812	(-)	Nut, 3/8" (for use with remote cylinder dual control valve)
5	19H 980	(-)	Screw, cap, 3/8" x 2" (2 used) (for use with remote cylinder single and dual control valve)
6	AR 20889 R	(-)	Arm, remote cylinder control tube, with pin, L.H. (2 used) (for use with remote cylinder single and dual control valve)
7	12H 304	(-)	Washer, lock, 3/8" (2 used) (for use with remote cylinder single and dual control valve)
8	14H 812	(-)	Nut, 3/8" (2 used) (for use with remote cylinder single and dual control valve)
9	JD 7806	(-)	Fitting, grease, 90°, 1/4" (tractors without L.H. rockshaft control lever)
10	F 2863 R	(-)	Ring, retaining (2 used)
11	AF 3065 R	(- 7299999)	Lever, remote cylinder control, outer (for use with remote cylinder dual control valve)
	AR 20849 R	(7300000-	Lever, remote cylinder control, outer (for use with remote cylinder dual control valve)
12	F 2948 R	(-)	Grip
13	JD 7806	(-)	Fitting, grease, 90°, 1/4" (for use with remote cylinder dual control valve)

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LEFT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS (C.E.) -- Continued
                                             (Serial No. 7200000-
Key
           Part No.
                               Serial No.
                                                                  Description
            3060 R
                                    -7299999)
                                                  Lever, remote cylinder control, inner (for use with remote cylinder
       AF
                                                     single and dual control valve)
       AR 20848 R
                           (7300000-
                                                  Lever, remote cylinder control, inner (for use with remote cylinder
                                                     single and dual control valve)
                                                  Washer (2 used)
15
       F
             2783 R
            20779 R
                                                   Pin, remote cylinder control lever pivot
       R
16
                                                  Bushing, remote cylinder control lever pivot pin (tractors without
17
       R
            20780 R
                                                     L.H. rockshaft control lever)
                                                   Rivet, countersunk, 3/8" \times 1" (2 used)
       16H 1327
18
19
              2861 R
                                                  Ball, rockshaft control lever
                                                  Lever, rockshaft control, L.H.
            20764 R
20
        R
                                                  Plate, rockshaft control lever, with hub, L.H.
21
        AR 20885 R
                                                  Screw, cap, high-strength, 7/16" x 3-1/2"
22
       19H 2253
                                                  Washer, lock, 7/16"
       12H
              293
                                                  Fitting, grease, straight, 1/8"
             7759
23
       JD
       19H 2347
                                                  Screw, cap, high-strength, 7/16" x 3"
24
                                                  Washer, lock, 7/16"
        12H
              293
25
        R
            20415 R
                                                  Arm, remote cylinder transport
                                                  Ring, retaining (tractors equipped with powershaft and powr-trol only)
Screw, cap, high-strength, 1/2" x 2-3/4" (4 used) (tractors equipped
with powershaft and powr-trol only)
26
       F
             2863 R
27
        19H 1974
              1801 R
                                                   Spacer (2 used) (tractors equipped with powershaft and powr-trol only)
28
                                                  Support, remote cylinder control lever, L.H. (tractors equipped with
29
       AR 20914 R
                                                     powershaft and powr-trol only)
30
               602 R
                                                   Snap ring
                                                  Screw, cap, high-strength, 3/8" x 3/4" (6 used) (sub. for F2272R)
        19H 1936
                                                   Bracket, remote cylinder control tube, with bearing (2 used)
32
       AR 20888 R
                                                  Washer, lock, 3/8" (6 used)
33
              304
       12H
                                                  Nut, 3/8" (6 used)
       14H
              812
34
                                                  Fitting, grease, straight, 1/4" (2 used) (for use with remote cylinder
35
       JD
             7797
                                                     dual control valve)
                                                  Shaft, remote cylinder control, with arm, L.H. (for use with remote
36
       AR 20890 R
                           (
                                             )
                                                  cylinder dual control valve)
Key, Woodruff, 3/16" x 7/8" (for use with remote cylinder dual
37
        26H
                17
                                             )
                                                     control valve)
                                                  Ring, retaining (2 used with single control valve, 4 used with dual
38
       F
              2208 R
                                             )
                                                     control valve
                                             )
                                                   Connector (1 used with single control valve, 2 used with dual control
39
        R
            20777 R
                                                  Snap ring (2 used) (for use with remote cylinder single and dual contro
40
        R
               271 R
                                              )
                                                     valve)
                                                   Key, special (2 used) (for use with remote cylinder single and dual
41
        R
              1678 R
                                             )
                                                     control valve)
                                                   Tube, remote cylinder control, R.H. (for use with remote cylinder
42
        R
            20772 R
                           (
                                             )
                                                     single and dual control valve)
       AR 20552 R*
                           (7300000-
                                                  Shaft, rockshaft control, with arm
43
                                                   Washer (aluminum)
              4808 R
44
        Α
                                                  Bushing, rockshaft control sleeve
            20769 R
45
        R
                                                   Packing, O-ring (packed 2 in a pkg.)
46
        R
               460 R
                                                   Sleeve, rockshaft control shaft with arm, L.H.
        AR 20886 R
47
                                                   Ring, retaining
48
       F
              2208 R
                                                   Rod, rockshaft control
49
       F
              3597 R
50
        14H
              774
                                                   Nut, jam, 3/8"
                                                   Yoke (sub. for F2865R)
51
               324 T
              1067 R
52
        C
                                                   Pin
                                                   Pin, cotter, 1/8" x 3/4"
              211
53
        11H
                                                  Packing
            20770 R
54
        R
       F
                                                  Washer (2 used)
55
              2742 R
56
        F
              2854 R
                                                   Spring
57
        R
            20771 R
                                                   Screw, special cap
                                                  Yoke (1 used with single control valve, 2 used with dual control valve)
Pin, (1 used with single control valve, 2 used with dual control valve)
58
        F
              2878 R
59
              3126 R
        Α
                                                   Pin, cotter, 3/32" x 3/4" (1 used with single control valve, 2 used
60
        11H
              206
                                                     with dual control valve)
                                                   Nut, jam, 3/8" (1 used with single control valve, 2 used with dual
61
        14H 732
                                                     control valve)
                                                   Rod, remote cylinder operating (for use with remote cylinder single
62
            20776 R
                                              )
                                                     and dual control valve)
                                                   Rod, remote cylinder operating (for use with remote cylinder dual
            20785 R
                                              )
63
        R
                                                     control valve)
                                                   Washer, 17/32" x 13/16" x .060" (4 used) (for use with remote
64
        24H 1227
                                              )
                                                     cylinder single and dual control valve)
                                                   Spacer (for use with remote cylinder dual control valve)
              1801 R
*Parts for 7200000-7299999 where left-hand rockshaft control has been installed.
```

LEFT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS (Elec.) (Serial No. 7222600-)



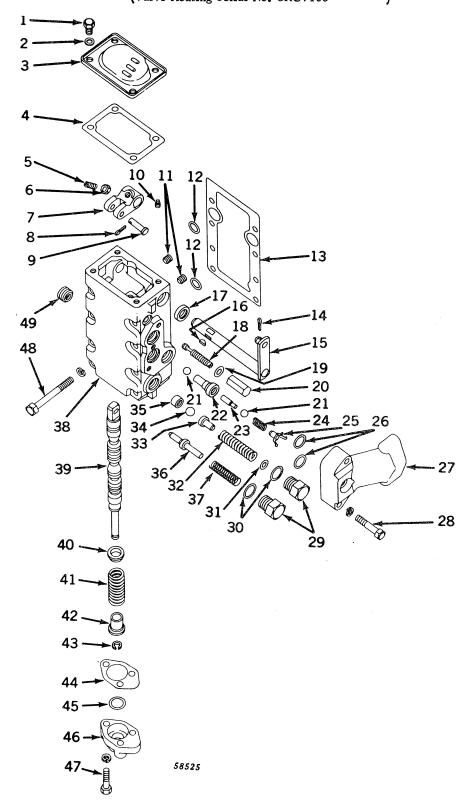
Key	Part No.	Serial No.		Description
1	JD 7806	(-)	Fitting, grease, 90°, 1/4" (tractors without L.H. rockshaft control lever)
2	F 2863 R	(-)	Ring, retaining (2 used)
3	F 2948 R	(-)	Grip
4	AR 21166 R	(-)	Lever, remote cylinder control, outer (for use with remote cylinder dual control valve)
5	F 2208 R	()	Ring, retaining (2 used with single control valve, 4 used with dual control valve)
6	R 20800 R	(-)	Connector (1 used with single control valve, 2 used with dual control valve)
7	JD 7806	(-)	Fitting, grease, 90°, 1/4" (2 used) (for use with remote cylinder dual control valve)
8	AR 20913 R	(-)	Shaft, remote cylinder control, with arm, L.H. (for use with remote cylinder dual control valve)
9	26H 17	(-)	Key, Woodruff, 3/16" x 7/8" (for use with remote cylinder dual control valve)
10	AR 21165 R	(-)	Lever, remote cylinder control, inner (for use with remote cylinder single and dual control valve)
11	R 20804 R	(-)	Bushing
12	F 2783 R	ì-	j	Washer (4 used)
13	R 20803 R	` -	í	Pin, remote cylinder control lever pivot
14	R 20805 R	`	j	Bushing, remote cylinder control lever pivot (tractors without L. H. rockshaft control lever)

LEFT-HAND ROCKSHAFT AND REMOTE CYLINDER CONTROLS (Elec.) -- Continued (Serial No. 7222600-)

Key	Part No.	Serial No.	Description
15	19H 980	(-) Screw, cap, 3/8" x 2 ⁿ (2 used) (for use with remote cylinder single and dual control valve)
16	AR 20899 R	(-) Arm, remote cylinder control tube, with pin, L.H. (for use with remote cylinder single and dual control valve)
17	12H 304	(-) Washer, lock, 3/8" (2 used) (for use with remote cylinder single and dual control valve)
18	14H 812	(-) Nut, 3/8" (2 used) (for use with remote cylinder single and dual control valve)
19 20	F 2861 R AR 20907 R	(-) Ball, rockshaft control lever) Lever, rockshaft control, L.H.
21	A 242 R	(-) Washer
22	19H 2253	(-) Screw, cap, high-strength, 7/16" x 3-1/2"
22	19H 293 JD 7777	(-	Washer, lock, 7/16" Fitting, grease, 105°, 1/8"
23 24	JD 7777 19H 2347	} _	Screw, cap, high-strength, 7/16" x 3"
	19H 293	` -	Washer, lock, 7/16"
25	R 20415 R	(-	Arm, remote cylinder transport
26	F 2863 R	(-	Ring, retaining (tractors equipped with powershaft and powr-trol only)
27	19H 1974	(-	Screw, cap, high-strength, 1/2" x 2-3/4" (4 used) (tractors equipped with powershaft and powr-trol only)
28	R 1801 R	() Spacer (2 used) (tractors equipped with powershaft and powr-trol only)
29	AR 20914 R	-	Support, remote cylinder control lever, L.H. (tractors equipped with powershaft and powr-trol only)
30	R 271 R	-	Snap ring (for use with remote cylinder single and dual control valve)
31 32	19H 1936 AR 20911 R	-	Screw, cap, high-strength, 3/8" x 3/4" (4 used) Bracket, remote cylinder control tube, with bearing (2 used)
33	12H 304	}) Washer, lock, 3/8" (4 used)
34	14H 812	-	Nut, 3/8" (4 used)
35	R 1678 R	(-) Key, special (2 used) (for use with remote cylinder single and dual control valve)
36	R 20797 R	(-	Tube, remote cylinder control lever, L.H. (for use with remote cylinder single and dual control valve)
37	24H 1292	(-) Washer, 11/32" x 3/4" x .120" (2 used with single control valve, 4 used with dual control valve)
38	R 20799 R	-) Arm, remote cylinder control tube, R.H. (for use with remote cylinder single and dual control valve)
39	11H 236	(-) Pin, cotter, 1/8" x 1" (1 used with single control valve, 2 used with dual control valve)
40	H 858 R	-) Pin (1 used with single control valve, 2 used with dual control valve)
41	R 20809 R	-) Arm, remote cylinder control shaft, R.H. (for use with remote cylinder dual control valve)
42	14H 812	(Nut, 3/8" (for use with dual control valve)
43 44	12H 304 19H 1765	(-	 Washer, lock, 3/8" (for use with remote cylinder dual control valve) Screw, cap, high-strength, 3/8" x 1-3/4" (for use with remote
45	T DOTO D		cylinder dual control valve) Note: (1 weed with single control valve 2 used with dual control valve
45 46	F 2878 R 14H 732	(- ·	Yoke (1 used with single control valve, 2 used with dual control valve) Nut, jam, 3/8" (1 used with single control valve, 2 used with dual
47	R 20801 R	-	control valve) Rod, remote cylinder operating (1 used with single control valve,
48	R 20802 R	(-	 2 used with dual control valve) Connector (1 used with single control valve, 2 used with dual control valve) (tractors equipped with R.H. remote cylinder control levers)
49	A 602 R	(-) Snap ring (2 used)
50	AR 20552 R*	(7300000 -) Shaft, rockshaft control, with arm
51	A 4808 R	(-) Washer (aluminum)
52	R 20769 R	, -	Bushing, rockshaft control sleeve
53 54	R 460 R AR 20909 R	-	Packing, O-ring (packed 2 in a pkg.) Sleeve, rockshaft control shaft, with arm, L.H.
55	C 1067 R	-) Pin
56	11H 211	<i>i</i> -) Pin, cotter, 1/8" x 3/4"
57	14H 774	'	Nut, jam, 3/8"
58 50	F 3597 R	, -	Rod, rockshaft control
59 60	F 2208 R L 324 T	{ -) Ring, retaining) Yoke (sub. for F2865R)
61	R 20770 R	-) Packing
62	F 2742 R	(-) Washer (2 used)
63	F 2854 R	, -) Spring
64	R 20771 R	(-) Screw, special cap

^{*}Parts for 7222600-7299999 where left-hand rockshaft control has been installed.

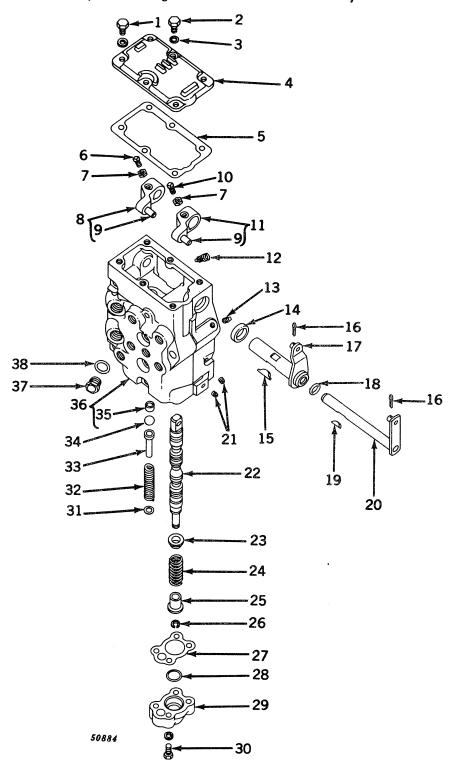
SINGLE REMOTE CYLINDER VALVE HOUSING (Valve Housing Serial No. SRCV100-)



SINGLE REMOTE CYLINDER VALVE HOUSING -- Continued (Valve Housing Serial No. SRCV100-)

Key	Part N	lo.	Seria	al No.		Description
1	19H 202	_		-)	Screw, cap, high-strength, 3/8" x 5/8" (4 used)
2		98 R 🕻		-)	Washer (aluminum) (4 used) (packed 5 in a pkg.)
3	F 309	95 R (-)	Cover
4	F 309	96 R (-)	Gasket (packed 5 in a pkg.)
5	22H 72	.0 (-)	Screw, set, 3/8" x 3/4"
6	14H 77	•		•)	Nut, jam, 3/8"
7		86 R (-	į (Arm, control valve
8	11H 21	•		o=)	Pin, cotter, 1/8" x 3/4"
9		3 R (-)	Pin
10	15H 55	•		-	,	Plug, pipe, 1/4"
11	15H 62		:	•	(Plug, special pipe (3 used) (sub. for A3125R) Packing, O-ring (2 used) (packed 10 in a pkg.)
12		95 R (:		,	
13		31 R (-	,	Gasket (packed 2 in a pkg.) Pin, cotter, 1/8" x 1"
14	11H 23			-	1	Shaft, control, with arm
15		06 R (i		1	Key, Woodruff, 3/16" x 3/4"
16	26H 1	*	:	_	{	Seal, oil
17)7 R ((;	_	1	Screw, control bypass
18		15 R (16 R (١,	-	1	Washer (aluminum) (packed 5 in a pkg.)
19 20		17 R (;	_	1	Nut, cap
21		1 R (;	-	í	Ball, check valve (4 used)
22		11 R	;	_	í	Valve, check (2 used)
23		iz R (;	-	í	Shaft, check valve metering (2 used)
24		30 R	;	-)	Spring (2 used)
25		08 R	•)	Spring, with pin (2 used)
26	A 360	06 R		-)	Packing, O-ring (2 used) (packed 10 in a pkg.)
27	F 307	76 R 🕻)	Adapter, oil line
28	19H 205	55 (69)	Screw, cap, high-strength, 7/16" x 2-1/4" (3 used)
	12H 29		[-)	Washer, lock, 7/16" (3 used)
29		24 R		-)	Plug (2 used)
30		51 R	(•••)	Washer (aluminum) (2 used)
31		20 R			(Washer (6 used) (sub. ten R1820R and one 24H1303)
32		43 R	,	-	(Spring, relief valve Guide, relief valve spring
33		42 R (41 R (į.	-	1	Ball, relief valve
34		32 R	<u>.</u>		1	Seat, relief valve
35 36		44 R	,	-	1	Detent, control valve
37		22 R	Ì	-	í	Spring, control valve detent
38		13 R	ì		í	Housing, F2831R, powr-trol valve, with seat
39		92 R	ì		í	Valve, control
40		94 R	Ì	-	í	Retainer, valve spring, upper
41		93 R	Ì	_)	Spring, control valve
42		95 R	Ì	-)	Retainer, valve spring, lower
43	В 38	87 R	()	Snap ring (packed 5 in a pkg.)
44	F 28	34 R	(-)	Gasket (packed 2 in a pkg.)
45		39 R	(-)	Shim (steel) (4 used) (sub. for R1840R)
46		33 R	(-)	Cover, control valve
47	19H 18		(-)	Screw, cap, 3/8" x 2" (2 used)
	19H 17		(-)	Screw, cap, 3/8" x 1-3/4"
	12H 3		(-	į	Washer, lock, 3/8" (3 used)
48	19H 18		(-	(Screw, cap, high-strength, 7/16" x 4" (8 used) Washer, lock, 7/16" (8 used)
4.0		93	ļ	-	(Plug, pipe, 1"
49	15H 5	62		-)	ring, brhe, r

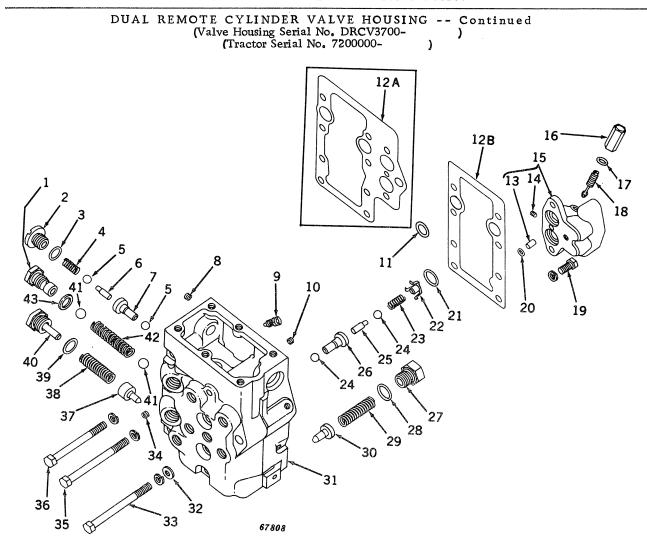
DUAL REMOTE CYLINDER VALVE HOUSING (Valve Housing Serial No. DRCV3700-)



NOTE: See pages 70-22 and 70-23 for balance of dual remote cylinder valve housing

DUAL REMOTE CYLINDER VALVE HOUSING -- Continued (Valve Housing Serial No. DRCV3700-)

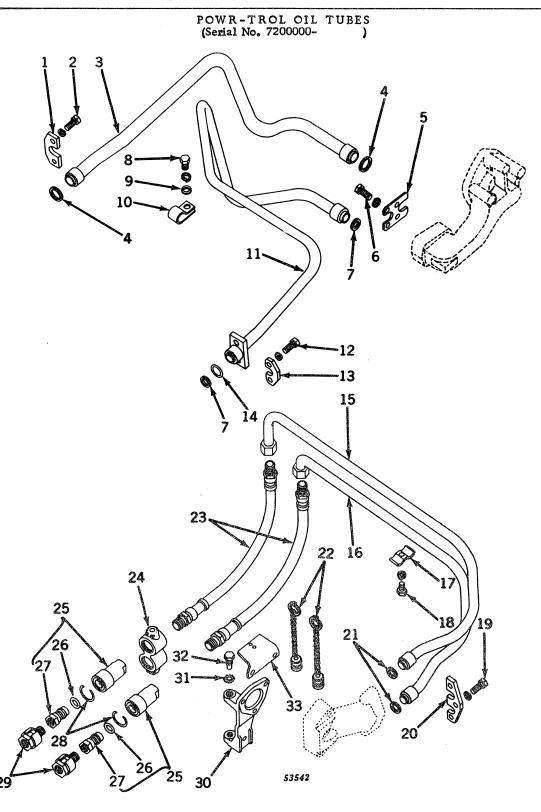
Key	Part No.	Serial No.	Description
1	19H 1731	(-) Screw, cap, high-strength, 3/8" x 1" (5 used)
	12H 304	ì-) Washer, lock, 3/8" (5 used)
2	19H 1936	ì -	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
3	A 3098 R	<i>`</i>) Washer (aluminum) (packed 5 in a pkg.)
4	R 1809 R	ì -	Cover
5	R 1810 R	, _	Gasket (packed 2 in a pkg.)
6	22H 720	-) Screw, set, 3/8" x 3/4"
7	14H 774	<i>`</i>) Nut, jam, 3/8" (2 used)
8	AR 1331 R	<i>`</i>	Arm, R1799R, control valve, with pin, L.H.
9	R 1800 R) _) Pin (2 used)
10	22H 719	1) Screw, set, 3/8" x 5/8"
11	AR 1330 R	}	Arm, R1798R control valve, with pin, R.H.
12	AA 6314 R	,	Valve, thermal relief
13	R 21629 R	,) Plug, pipe, 1/16" (sub. for 15H560)
14	AR 1335 R		Seal, oil
15	R 1678 R		Key, special
16	11H 236) Pin, cotter, 1/8" x 1" (2 used)
	AR 1333 R	_	
17) Sleeve, control, with arm Pacific Oring (packed 10 in a pkg.)
18	B 2762 R	, -	Packing, O-ring (packed 10 in a pkg.)
19	26H 14	9 -) Key, Woodruff, 3/16" x 3/4"
20	AR 1332 R	_	Shaft, control, with arm Place pine 1/8" (2 weed) (sub for 15H558)
21	R 21630 R) Plug, pipe, 1/8" (2 used) (sub. for 15H558)
22	R 1792 R		Valve, control (2 used)
23	R 1794 R		Retainer, control valve spring, upper (2 used)
24	R 1793 R	_	Spring, control valve (2 used)
25	R 1795 R	(**	Retainer, control valve spring, lower (2 used)
26	B 387 R	(-) Snap ring (2 used) (packed 5 in a pkg.)
27	R 1797 R	<u> </u>	Gasket (2 used) (packed 2 in a pkg.)
28	R 1839 R	(-) Shim (steel) .010" (quantity used as required) (sub. for R1840R)
29	R 1952 R	(-) Cover (2 used)
30	19H 2313	(-	Screw, cap, high-strength, 5/16" x 1-3/4" (8 used) (sub. for R2271R)
	12H 303	(-) Washer, lock, 5/16" (8 used)
31	R 1820 R	(=	Washer, shim (quantity as required) (sub. twenty R1820R and two
			24H1303)
32	R 1819 R	<u>(</u> -	Spring, relief valve (2 used)
33	R 1953 R	<u> </u>) Guide, relief valve spring (2 used)
34	R 1818 R	(-) Ball, relief valve (2 used)
35	R 1791 R	(-) Seat, relief valve (2 used)
36	AF 3211 R	() Housing, F3190R dual, powr-trol with seats
37	F 3191 R	(-) Plug (2 used)
38	F 3171 R	(-	Packing, O-ring (2 used) (packed 2 in a pkg.)



NOTE: See pages 70-20 and 70-21 for balance of dual remote cylinder valve housing.

DUAL REMOTE CYLINDER VALVE HOUSING -- Continued (Valve Housing Serial No. DRCV3700-) (Tractor Serial No. 7200000-)

	_			Valve Housing		Tractor	Description
Key		t No.		Serial No.		Serial No.	Description
1		1827 R	(-)	(-)	Seat, detent relief valve
2		1814 R	(-)	(-)	Plug (2 used)
3	A 3	3606 R	(-)	(-)	Packing, O-ring (2 used) (packed 10 in a pkg.)
4	A 1	1280 R	(•)	(-)	Spring, check valve (2 used)
5		2361 R	ì	-)	(-)	Ball, check valve (4 used)
6		1812 R	ì	-	í	(-)	Shaft, check valve metering (2 used)
7		1811 R	ì	-	í	<i>i</i> - <i>i</i>	Valve, check (2 used)
8		624	ì		í	· - · ·	Plug, pipe, 1/2" (sub. for A3125R)
9		6314 R	`	_	١	· - 5	Valve, thermal relief
10	15H	624	}	_	1	<i>-</i> 1	Plug, pipe, 1/2" (2 used) (sub. for A3125R)
		495 R)		(·	Packing, O-ring (2 used) (packed 10 in a pkg.)
11	R		,	-	{	-7201101)	Gasket (packed 2 in a pkg.)
12A		1652 R	,	-	(_	Gasket (packed 5 in a pkg.)
12B		2881 R	į		,	(7201102-)	
13		3352 R	()	(7201102-)	Tube, oil line adapter
14	15H		(-)	(7201102-	Plug, pipe, 1/4"
15	F 3	3077 R	(-)	(-7201101)	Adapter, oil line (sub. one AF3447R adapter
							and one F3353R O-ring)
	AF 3	3447 R	(-)	(7201102-)	Adapter, oil line, with tube and plug
16	F 2	2847 R	Ì	-)	(-)	Nut, special cap
17		2223 R	ì)	(-)	Washer (aluminum) (packed 10 in a pkg.)
18		3078 R	ì	-	í	(-7218001)	Screw, special (sub. F2845R, 720 diesel only)
		2845 R	ì	•	í	(7218002-)	Screw, special
19	19H		7		í	· - · ·	Screw, cap, high-strength, 7/16" x 1-1/4"
13	1911	1021			,	,	(2 used)
	12H	293		_	١	(-)	Washer, lock, 7/16" (2 used)
20		3353 R	}		{	(7201102-	Packing, O-ring
20			,	-	((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Packing, O-ring (2 used) (packed 10 in a pkg.)
21		3606 R	ě		(}	Spring, check, valve retainer, with spring
22	AR	1336 R	•	•	j	,	·
00		4200 D				/	(2 used) Spring, check valve (2 used)
23		1280 R	•	•	!	} ~ {	Ball, check valve (4 used)
24		2361 R	(-	,	, - {	Shaft, check valve metering (2 used)
25		1812 R	ĺ	-	,	`	
26		1811 R	(,	, - ,	Valve, check (2 used)
27		1824 R	. (***)		Plug
28	H	851 R	(•)	(-)	Washer (aluminum)
29	R	1822 R	(-)	(-)	Spring, detent
30	R	1821 R	(-)	(-)	Detent, control valve
31	AF	3211 R	(-)	(-)	Housing, F3190R, dual remote cylinder
							valve, with seats
32	24H	1325	()	(-7201101)	
		2742 R	Ī	-)	(7201102-	Washer
33	19H		Ì	•)	(-	Screw, cap, high-strength, 7/16" x 5-1/2"
-	12H	293	ì	-	j	(-7201101)	Washer, lock, 7/16"
34	15H	624	ì	-	í	<i>i</i> -	Plug, pipe, 1/2" (6 used) (sub. for A3125R)
35	19H		`	_	í	· -	Screw, cap, high-strength, 7/16" x 5-1/2"
33	1311	2342	· ·		•		(4 used)
	12H	293		-	1	- '	Washer, lock, 7/16" (4 used)
26	19H		<i>`</i>	_	í	·	Screw, cap, high-strength, 7/16" x 4-3/4"
36	1511	100/	•	_	,	•	(4 used)
	4011	202	,		١.	, <u> </u>	Washer, lock, 7/16" (4 used)
0.5	12H	293	Ç	-	(}	Detent, control valve
37		1821 R	Ç	•	(} -	Spring, detent
38		1822 R	Ţ	•	(}	Washer (aluminum)
39	H	851 R	(-	į	, -	Plug, with pin
40		1487 R	ĺ,	-	,	} -	Ball, detent relief valve (2 used)
41		1818 R	(-	,	, -	Spring, detent relief valve
42		1826 R	()	, -	Gasket (packed 2 in a pkg.)
43	D	465 R	(-)	(-	Gazker (hacken 5 III a hvg.)

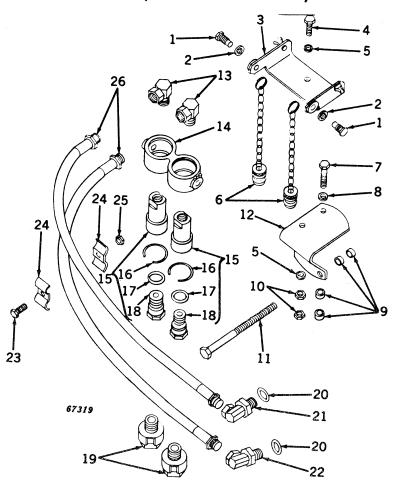


POWR-TROL OIL TUBES -- Continued (Serial No. 7200000-)

•		•	·
Key	Part No.	Serial No.	Description
1	F 2750 R	(-)	Retainer
	12H 293	(-)	Washer, lock, 7/16" (2 used)
2	19H 1822	(-)	Screw, cap, high-strength, 7/16" x 1" (2 used)
3	AF 2745 R	(-)	Tube, powr-trol suction
4	R 28819 R	i - i	Packing (2 used) (sub. for F2749R)
- 5	F 2113 R	i - i	Retainer
6	19H 1773	(-)	Screw, cap, high-strength, 7/16" x 1-1/8" (4 used)
•	12H 293	<i>i</i> - 5	Washer, lock, 7/16" (4 used)
7	R 1662 R	ì - j	Packing (2 used) (packed 2 in a pkg.)
8	19H 1936	<i>i</i> - <i>i</i>	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
•	12H 304	ì - í	Washer, lock, 3/8"
9	24H 1305	· - · ·	Washer, 13/32" x 13/16" x .060"
10	B 1588 R	<i>i</i> - í	Clip
11	AF 2743 R	(-7200625)	Tube, powr-trol pressure (sub. AF3442R)
	AF 3442 R	(7200626 -)	Tube, powr-trol pressure
12	19H 1773	-)	Screw, cap, high-strength, 7/16" x 1-1/8" (2 used)
	12H 293	ì - S	Washer, lock, 7/16" (2 used)
13	F 3329 R	7200625	Retainer (used only with AF2743R)
14	A 3606 R	7200626-	Packing, O-ring (tractors with rockshaft) (packed 10 in a pkg.)
15	AF 2997 R	- }	Tube, remote cylinder, upper
16	AF 2998 R	} - S	Tube, remote cylinder, lower
17	F 2953 R	·	Clamp, half (2 used)
18	19H 1758	\ - \(\frac{1}{2}\)	Screw, cap, high-strength, 5/16" x 1-1/4" (2 used) (sub. for F2270R)
-,-	12H 303	<i>`</i> - `	Washer, lock, 5/16" (2 used)
19	19H 1773	<i>à</i> - 1	Screw, cap, high-strength, 7/16" x 1-1/8" (3 used)
	12H 293	<i>\ -</i> \(\(\delta\)	Washer, lock, 7/16" (3 used)
20	F 3070 R	} - 1	Retainer
21	R 1662 R	} - 1	Packing (2 used) (packed 2 in a pkg.)
22	AF 3001 R	<i>i</i> - 1	Plug, dust, with chain and ring (2 used)
23	AF 2999 R*	·	Line, flexible oil, breakaway coupler (1/2" I.D. x 15-3/8" long)
		*	(2 used)
24	F 3067 R	(-)	Socket, breakaway coupler
25	AF 3000 R		Coupler, breakaway (2 used)
26	R 21722 R	<i>}</i> - (Packing, O-ring (2 used) (packed 5 in a pkg.) (sub. for F3145R and
		,	R495R)
27	AF 3212 R	(-)	Tip, breakaway coupler, male (2 used)
28	F 3069 R	ì - j	Snap ring (2 used)
29	AF 3002 R	(-7214899)	Valve, remote cylinder relief (2 used) (factory calibrated) (sub.
		•	AF3798R)
	AF 3798 R	(7214900 -)	Valve, remote cylinder relief (2 used) (factory calibrated)
30	F 3066 R	(-)	Bracket, oil line coupler
31	12H 256	(-)	Washer, lock (shakeproof) 7/16" (2 used)
32	F 3068 R	(-)	Screw, special (2 used)
33	AF 3431 R	(-)	Bracket, with spring clip, breakaway coupler dust plug
		- ·	

^{*}For bulk flexible oil lines and reusable couplings, see page 70-27.

BREAKAWAY COUPLER FOR SECOND REMOTE CYLINDER (Serial No. 7200000-)



```
Key
             Part No.
                                     Serial No.
                                                                            Description
 1
2
               3068 R
                                                          Screw, special (2 used)
                                                         Washer, lock, (shakeproof) 7/16" (2 used) Bracket, breakaway coupler, with clips Screw, cap, high-strength, 7/16" x 1-1/4" Washer, 15/32" x 1-3/8" x .105" (2 used)
         12H
                 325
 3
         AR 20739 R
 4
5
         19H 1821
         24H 1330
                                                          Plug, dust, with chain and ring (2 used)
Screw, cap, high-strength, 3/8" x 2"
 6
               3001 R
         ΑF
 7
         19H 1801
         12H
                 304
                                                          Washer, lock, 3/8"
 8
                 147 R
         Α
                                                          Washer
                                                         Spacer (4 used)
Nut, 7/16" (2 used)
 9
        В
               3682 R
10
        14H
                813
11
         8H
               3945
                                                          Bolt, special, 7/16" x 6-1/4"
                                                         Washer, lock, 7/16"
Support, breakaway coupler bracket
         12H
                 293
12
              20640 R
        R
L3
        JD
                 172
                                                          Union, adapter (2 used)
14
15
               3067 R
                                                          Socket, breakaway coupler
        AF
               3000 R
                                                          Coupler, breakaway (2 used)
۱6
        F
               3069 R
                                                          Snap ring (2 used)
17
        R
                495 R
                                                         Packing, O-ring (2 used) (packed 10 in a pkg.)
۱8
               3212 R
                                                         Tip, breakaway coupler, male (2 used)
Valve, remote cylinder relief (2 used) (factory calibrated)
        ΑF
19
        AF
               3798 R
30
        F
               3171 R
                                                         Packing, O-ring (2 used) (packed 2 in a pkg.)
21
        JD
                                                         Union, adapter
Union, adapter
                188
22
        JD
                189
23
        19H 1758
                                                         Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R) (packed
                                                            10 in a pkg.)
14
        F
               1682 R
                                                         Clamp, half (2 used)
25
        14H
                                                         Nut, 5/16"
                785
26
        AR 20738 R
                                                         Line, flexible oil, breakaway coupler (1/2" I.D. x 26-3/4" long)
                                                            (2 used)
'art listed below is an assembly of parts in this grouping.
        AR 20737 R
                                                         COUPLER, BREAKAWAY, WITH MISC. ITEMS, FOR SECOND
```

REMOTE CYLINDER (ATTACHMENT)

BULK FLEXIBLE OIL LINE AND REUSABLE LOK-PIN COUPLINGS

	Oil line (Length Approx. 50 ft.)	Set of Ferrules with Pins (packed 10 in a pkg.)*	Stem-Straight Thread, with O-ring (Packed 5 in a pkg.)	Stem-Pipe Thread (Packed 5 in a pkg.)
R	34790 R 3/8" I.D1 Wire	AR 39629	AR 39635**	R 39687
	34791 R 1/2" I.D1 Wire	AR 39630	AR 39636**	R 39688
R	34792 R 3/4" I.D1 Wire	AR 39631	AR 39637#	R 39689
R	34793 R 3/8" I.D2 Wire	AR 39632	AR 39635**	R 39687
R	34794 R 1/2" I.D2 Wire	AR 39633	AR 39636**	R 39688
	34795 R 3/4" I.D2 Wire	AR 39634	AR 39637#	R 39689

*Each set of ferrules includes two R39681 pins -- extra pins may be ordered, packed 20 in a package.
**Includes R26375R O-ring
#Includes F3171R O-ring

REUSABLE COUPLINGS (Use with Single Wire Braid Flexible Oil Line)

Coupling No. AF 3585 R AF 3586 R AF 3587 R AF 3588 R R 34644 R	I.D. 3/8" 1/2" 5/8" 3/4" 3/8"	Thread 3/8" - 18 MPTF (packed 2 in a pkg.) 1/2" - 14 NPTF (packed 2 in a pkg.) 3/4" - 14 NPTF (packed 2 in a pkg.) 3/4" - 14 NPTF (packed 2 in a pkg.) 3/4" - 16 O-ring type thread
R 34646 R	1/2"	3/4" - 16 O-ring type thread

REUSABLE COUPLINGS (Use with Double Wire Braid Flexible Oil Line)

Coupling No.	I.D.	Thread
AR 21629 R	3/8"	3/4" - 18 NPTF (packed 2 in a pkg.)
AR 21630 R	1/2"	1/2" - 14 NPTF (packed 2 in a pkg.)
AR 21631 R	5/8"	3/4" - 14 NPTF (packed 2 in a pkg.)
AR 21632 R	3/4"	3/4" - 14 NPTF (packed 2 in a pkg.)
AR 21634 R	1"	1" - 11-1/2 NPTF (packed 2 in a pkg.)
R 34645 R	3/8"	3/4" - 16 O-ring type thread
R 34647 R	1/2"	3/4" - 16 O-ring type thread

BULK SINGLE WIRE BRAID FLEXIBLE OIL LINE (Use with Reusable Coupling for Single Wire Braid Flexible Oil Line)

1	Part No.	I.D.	O.D.	Length
Α	5775 R	3/8"	25/32"	Approx. 50 ft.
Α	5776 R	1/2"	29/32"	Approx. 50 ft.
Α	5777 R	5/8"	1-1/32"	Approx. 50 ft.

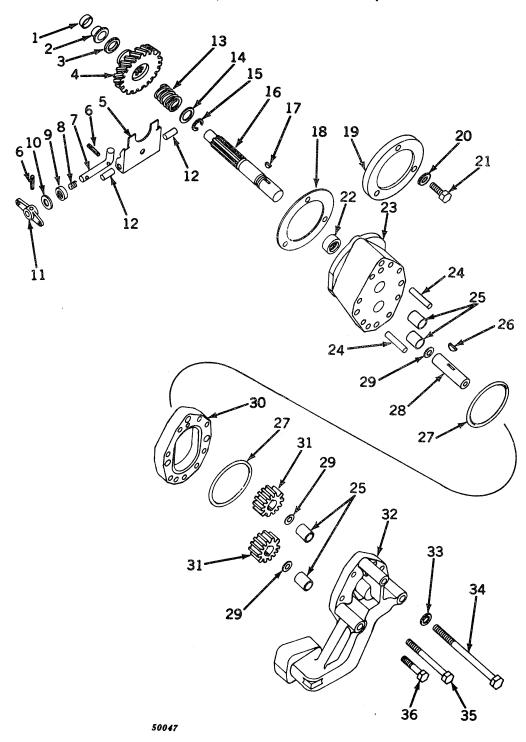
BULK DOUBLE WIRE BRAID FLEXIBLE OIL LINE (Use with Reusable Coupling for Double Wire Braid Flexible Oil Line)

	Part No.	I.D.	O.D.	Length
R	21531 R	3/8"	29/32"	Approx. 50 ft.
R	21532 R	1/2"	31/32"	Approx. 50 ft.
R	21533 R	5/8"	1-3/32"	Approx. 50 ft.
R	21534 R	3/4"	1-1/4"	Approx. 50 ft.
R	21535 R	1"	1-9/16"	Approx. 50 ft.

WORM DRIVE TYPE HOSE CLAMPS

Part No.	Description
AR 21837 R	Clamp, hose, for 1/2" - 1-1/2" O. D. hose
AR 21839 R	Clamp, hose, for 3/4" - 1-11/16" O.D. hose
AR 21840 R	Clamp, hose, for 1-3/4" - 2-11/16" O.D. hose
AR 21841 R	Clamp, hose, for 2-3/4" - 3-11/16" O.D. hose
AR 21842 R	Clamp, hose, for 3-1/2" - 4-7/16" O.D. hose

POWR-TROL PUMP (Serial No. 7200000-



POWR-TROL PUMP -- Continued (Serial No. 7200000-)

```
Part No.
3910 R
                                     Serial No.
Key
                                                                             Description
                                                           Plug
                                                          Bushing
 2
         A
                3907 R
                 951 R
 3
         С
                                                          Washer, thrust
 4
         F
                2104 R
                                                          Gear, pump drive
 5
                2106 R
                                                           Yoke, shifter
                                                          Pin, spring, 5/32" x 7/8" (2 used)
 6
         34H
                  58
                2107 R
 7
         F
                                                          Shifter
 8
                4748 R
                                                          Spring
 9
         AF
                2135 R
                                                           Seal, oil
                                                          Washer, 9/16" x 1-3/8" x .105"
Handle, shifter
10
         24H 1211
11
                2210 R
12
         R
              26650 R
                                                          Pin, dowel (2 used) (sub. for A4879R)
13
                2105 R
                                                          Spring
14
         24H 1452
                                                          Washer, 1-1/32" \times 1-3/4" \times .105"
15
                 602 R
         Α
                                                          Snap ring
                                                          Shaft, drive
Key, Woodruff, 1/8" x 5/8" (2 used)
Gasket (packed 5 in a pkg.)
16
                2431 R
         26H
17
                2022 R
18
                2021 R
                                                          Cover (tractors without powr-trol)
19
                                                          Washer (aluminum) (3 used) (tractors without powr-trol)
Screw, cap, high-strength, 7/16" x 1-1/4" (3 used) (tractors without
20
         Α
                3439 R
21
         19H
                337
                                                             powr-trol)
22
               1925 R
                                                          Seal, oil (sub. two AR21900R oil seals and one R21720R spacer)
         AF
                                                          Housing, F2096R, powr-trol pump, with bushings Pin, dowel (2 used)
23
         AF
                2133 R
                 819 R
24
         A
25
                                                          Bushing (4 used)
         А
                4130 R
                                                          Key, Woodruff, 1/8" x 5/8"
Packing, O-ring (2 used) (packed 10 in a pkg.)
26
         26H
27
                1608 R
         R
28
                2099 R
                                                          Shaft, pump idler
29
         F
                2102 R
                                                          Washer, thrust (3 used) (packed 5 in a pkg.)
30
         F
                2100 R
                                                          Body, pump
                                                          Gear, pump (2 used)
Cover, F2103R, powr-trol pump, with bushings
31
         F
                2098 R
         AF
32
                2134 R
                                                          Washer (aluminum) (3 used)
Screw, cap, 7/16" x 6-3/4" (3 used)
33
                3439 R
34
               2736
         H8
                                                          Screw, cap, high-strength, 3/8" \times 4-1/2" (2 used)
Screw, cap, high-strength, 3/8" \times 2-1/4" (6 used)
         19H 2007
35
36
         19H 1726
```

Part listed below is an assembly of parts in this grouping.

AF 2132 R (-) Pump, powr-trol, complete

REMOTE CONTROL CYLINDER (Hydraulic-Stop Type) (Remote Cylinder Serial No. 3-1/2RC100-) and (3-1/2RCS29376-32 11 12 33 13 34 31 16 Ø 35 12 17 30 18 36 29 19 37 38 20 28 39 21 40 26 50 51 23 24 25 43 45 60104 46 48 Key Part No. Serial No. Description **2917** R -7223382) Arm, cylinder transport (C.E.) (sub. R20415R) Arm, cylinder transport (C.E.) (sub. R20415R) Arm, cylinder transport (Elec.) (sub. R20415R) R 20227 R (7223383 - 7299999)20227 R (7222600-7299999) R (7300000-R 20415 R Arm, cylinder transport Arm, remote cylinder transport (for no. 2 cylinder) Screw, cap, high-strength, 7/16" x 3-1/2" Screw, cap, high-strength, 7/16" x 3" R 21065 R 19H 2253 19H 2347 4864 R Coupling for flexible oil line AA JD 185 Union, adapter (2 used dual remote cylinder) F 3171 R Packing, O-ring (2 used dual remote cylinder) (packed 2 in a pkg.) F Cap, dust (2 used dual remote cylinder) 3164 R 4542 R* Line, flexible oil, 1/2" I.D. x 88" long (2 used single remote AAcylinder, 4 used dual remote cylinder) (except Hi-Crop) Line, flexible oil, 1/2" I.D. x 48" long (4 used single remote AA3752 R*) cylinder, 8 used dual remote cylinder) (Hi-Crop) 15H 600) Coupling for flexible oil line, 1/2" (2 used single remote cylinder,

4 used dual remote cylinder) (Hi-Crop)

control)

Union adapter (2 used front rockshaft single control, 4 used dual

184

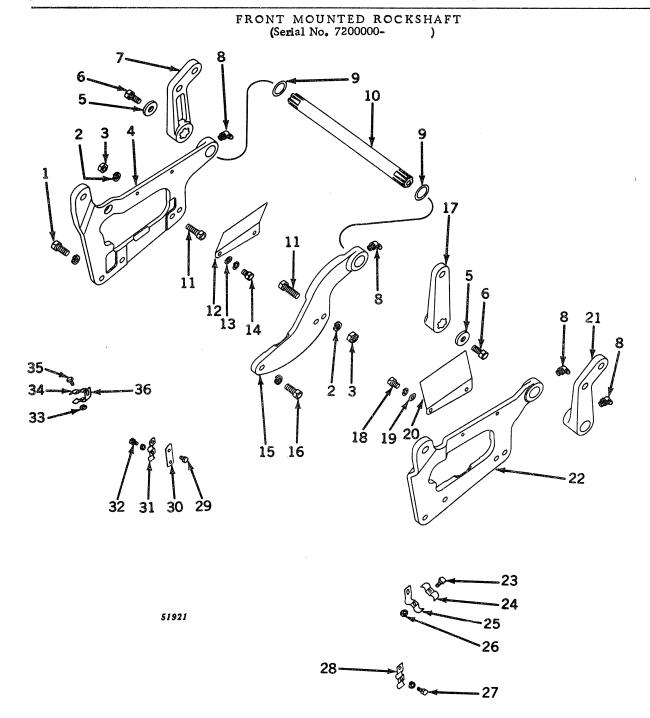
JD

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^{*}For bulk flexible oil lines and reusable couplings, see page 70-27.

REMOTE CONTROL CYLINDER (Hydraulic-Stop Type) -- Continued (Remote Cylinder Serial No. 3-1/2RC100-) and (3-1/2RCS29376-)

								linder with		
				Cyline		,		ecial Stop		
Key		t No.		Serial				erial No.		Description
10		1426 R	(3-1/2R)		RCS29376-)	Cap, remote cylinder
11		1427 R	(3-1/2R)		RCS29376-)	Gasket (packed 5 in a pkg.)
12	F 1	1431 R	(3-1/2R	C100-)	(3-1/2F)	RCS29376-)	Washer, piston packing (2 used)
						_				(packed 5 in a pkg.)
13	A 4	4723 R	(3-1/2R	C100-)	(3-1/2F)	RCS29376-)	Gasket, oil passage (2 used) (packed
										5 in a pkg.)
14		1744 R	(3-1/2RG	C100-)		RCS29376-)	Spring, stop valve
15	A 5	5295 R	(-)	(3-1/2R)	RCS29376-)	Valve, stop
16		1743 R	(3-1/2R0)	(-)	Valve, stop (sub. AA5731R)
17	F 1	1425 R	(3-1/2RG	C100 -)	(3-1/2R)	CS29376-)	Cylinder, remote
18	A 4	1740 R	(3-1/2RG	C100-)	(•••)	Valve, bleed (sub. AA5731R on regular
										cylinder only)
	A 4	1740 R	(-)	(3-1/2P)	RCS29376-)	Valve, bleed
19	A 4	4741 R	(3-1/2R0	C100-)	(3-1/2R)	CS29376-)	Spring, bleed valve
20	A 4	1742 R	ĺ	3-1/2RG	C100-)	(3-1/2R)	CS29376-)	Ball, bleed valve
21	A 4	1739 R	į	3-1/2RG		j	(3-1/2R)	CS29376-)	Snap ring (2 used)
22	A 4	1736 R	į	3-1/2RG	C100-	j	(3-1/2R)	CS29376-	j	Rod, stop
23	15H	624	ì	3-1/2R0		í		CS29376-	j	Plug, pipe, 1/2" (sub. for A3125R)
24		441 R	ì	3-1/2RG		í		CS29376-	í	Gasket, piston rod guide (packed 2 in a
	-		`	,		,	\ ,		,	pkg.)
25	A 5	320 R	(3-1/2RC2	9376-	١	(3-1/2B	CS29376-)	Lever, stop
26	34H	58	7	3-1/2RC2		ί.		CS29376-	Ś	Pin, roll, 5/32" x 7/8", in stop lever
27	25H	760	,	3-1/2RC		΄ ΄		CS29376-	ί.	Pin, groove, 7/32" x 1-1/4", stop rod
21	2011	700	'	3-1/ LIC	2100-	,	(3-1/21	(025570-	,	arm
28	A 5	304 R	,	3-1/2RC2	9376	١	/3_1/2E	RCS29376-	١.	Arm, stop rod
29		428 R	·	3-1/2RG		(CS29376-	ί.	Piston
30		2439 R	,	3-1/2RC2		(CS29376-	(Nut, special lock (packed 10 in a pkg.
31		430 R	,	3-1/2RC2		(RCS29376-		
32		474	,			{			- {	Packing, O-ring (packed 2 in a pkg.)
34	1.911	4/4	(3-1/2RG	2100-	,	(2-1/21	RCS29376-	,	Screw, cap, high-strength, 1/2" x
	12H	301	,	3-1/2R0	2100	١.	/2 1/2D	RC\$29376-	١.	1-7/8" (4 used) Washer, lock, 1/2" (4 used)
22			,			{			(
33		5309 R	,	3-1/2RG		(RCS29376-	(Pin, attaching
34		1738 R	Ç	3-1/2RG		{		CS29376-	,	Washer, stop rod
35		1737 R	(3-1/2RG		,		RCS29376-	,	Spring, stop rod
36	24H 1	1301	(3-1/2RG	2100-)	(3-1/2)	RCS29376-)	Washer, stop rod, 13/32" x 9/16" x
		1710 D		2.4.00	2400		(2.4.40)	0.000076	,	.060"
37		1748 R	Ç	3-1/2RG		?		RCS29376-	(Spring, stop rod packing
38	A 4	1747 R	(3-1/2R0	C100-)	(3-1/2F	RC\$29376-)	Adapter, stop rod packing, male
20		1745 D	,	2.4/20	24.00		/2 4 /DE	0000076		(packed 2 in a pkg.)
39	A 4	1745 R	(3-1/2R	C100-)	(3-1/2F)	RCS29376-)	"V" packing, stop rod (3 used) (packed
4.0				0.4400	-400		10 4 100		,	5 in a pkg.)
40		1746 R	(3-1/2R0)		RCS29376-)	Adapter, stop rod packing, female
41		1440 R	(3-1/2RG)		RCS29376-)	Guide, piston rod
42	A 3	3606 R	(3-1/2RG	C100-)	(3-1/2)	RCS29376-)	Packing, O-ring, piston rod (packed 5
										in a pkg.)
43	19H 1	1731	(3-1/2R	C100-)	(3-1/2F)	RCS29376-)	Screw, cap, high-strength, 3/8" x 1"
				_						(3 used)
	12H	304	(3-1/2R0)		RCS29376-)	Washer, lock, 3/8" (3 used)
44	F 1	1432 R	(3-1/2RG	C100-)	(3-1/2F)	RCS29376-)	Washer, piston rod packing (packed 5
										in a pkg.)
45	AP 19	9547 H	(3-1/2RG)		RCS29376-)	Seal, oil, piston rod wiper
46	A 5	5301 R	(3-1/2RC2	9376-)	(3-1/2)	RCS29376-)	Screw, stop
47	R 1	1870 R	(3-1/2RC2	9376-)	(3-1/2R)	RCS29376-)	Washer, on stop screw (sub. for A147R)
48	R 27	7423 R	(3-1/2RC2	9376-)	(3-1/2R)	RCS29376-)	Stop, piston rod (sub. for F2300R)
49	AF 2	2331 R	ĺ	3-1/2RC2	9376-)	(3-1/2R)	CS29376-)	Rod, piston, with yoke
50	A 3	3581 R	(3-1/2R0	C100-)	(3-1/2R)	CS29376-)	Pin, spring locking (2 used) (packed 25
			•						-	in a pkg.)
51	AA 6	5307 R	(3-1/2RC2	9376-)	(3-1/2R)	RCS29376-)	Pin, attaching, with clip
			•			-			-	
Parts 1	isted be	low are	an ass	sembly of n		the part	ts in this	grouping.		
		l586 R	(3-1/2R0		j	(-)	CYLINDER, REMOTE, 3-1/2" x 8"
			-			•				(ATTACHMENT)
	AF 2	2322 R	(-)	(3-1/2P)	RCS29376-)	CYLINDER, REMOTE, WITH SPECIAL
			•			-			-	STOP VALVE, 3-1/2" x 8"
										(ATTACHMENT)
	AR 21	1772 R	(3-1/2RG	C100-)	(3-1/2P)	RCS29376-)	Kit, remote cylinder overhaul (to
										service 3-1/2" cylinders)



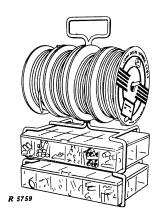
FRONT MOUNTED ROCKSHAFT -- Continued (Serial No. 7200000-)

Key	Part N	io.	Serial No.		Description
1	19H 135	6 (-)	Screw, cap, high-strength, 5/8" x 1-3/4" (2 used)
_	12H 29		_	j	Washer, lock, 5/8" (2 used)
2	12H 29		-	j	Washer, lock, 5/8" (2 used)
3		2 R (-	í	Nut, special (2 used) (packed 25 in a pkg.)
4		2 R (_	í	Bracket, front rockshaft and cylinder, L.H.
5	R 2013		_	í	Washer (2 used) (sub. for A198R)
6	19H 133		_	Ś	Screw, cap, high-strength, 5/8" x 1-1/2" (2 used)
7		5 R (_	ί.	Arm, front rockshaft and cylinder, L.H.
8			_	1	Fitting, grease, 90°, 1/8" (2 used—single control; 3 used—dual
٥	JD 778	τ (_	,	control)
0	0411 156	:0 /		١.	Washer, $1-25/32$ " x $2-1/4$ " x .036" (12 used)
9	24H 156		-	(
10		.9 R (-	,	Rockshaft, front
11	8H 247		. •	į	Bolt, mach., 5/8" x 2-1/2" (2 used)
12		27 R (-)	Shield, heat, L.H.
13	24H 113		-)	Washer, 11/32" x 11/16" x .060" (2 used)
14	19H 190		-)	Screw, cap, high-strength, 5/16" x 3/4" (2 used)
	12H 30)3 (-)	Washer, lock, 5/16" (2 used)
15	F 292	0 R (-)	Bracket, front rockshaft, R.H. (single control)
16	19H 135	6 (-)	Screw, cap, high-strength, 5/8" x 1-3/4" (2 used)
	12H 29		_)	Washer, lock, 5/8" (2 used)
17		3 R (-	í	Arm, front rockshaft, R.H. (single control)
18	19H 190		_	- ' í	Screw, cap, high-strength, 5/16" x 3/4" (2 used)
10	12H 30		_	í	Washer, lock, 5/16" (2 used)
19	24H 113	•	-	í	Washer, 11/32" x 11/16" x .060" (2 used)
20		6 R (_	ί.	Shield, heat, R.H.
21		24 R (_	1	Arm, front rockshaft and cylinder, R.H. (dual control)
22		1 R (_	(Bracket, front rockshaft and cylinder, R.H. (dual control)
	19H 175			(Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R)
23	19H 1/3)0 (_	,	(dual control) (
24	F 168	32 R (_)	Clamp, half (dual control)
25		33 R (_	í	Clamp, half (dual control)
26	14H 78		-	í	Nut, 5/16" (dual control)
27	19H 193			í	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R) (dual
	1011 100	,		8	control) (packed 10 in a pkg.)
	12 H 30	1	_	١.	Washer, lock, 3/8" (dual control)
20		72 R ((Clamp (dual control)
28			_	(Screw, cap, high-strength, 3/8" x 1/2"
29	19H 203	•	-	(
30		70 R (-	į	Bracket, oil line clamp
31		32 R (-)	Clamp, half
3 2	19H 175		ex.)	Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R)
	12H 30		-)	Washer, lock, 5/16"
33	14H 78)	Nut, 5/16" (not required)
34		32 R ()	Clamp, half (not required)
35	19H 175	58 ()	Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R) (not required)
36	F 168	33 R (_)	Clamp, half (not required)

O-RING PACKING KIT (Not Illustrated)

Key	Part No.		Serial No.				Description
• •	AR 34473 R	(-)	Kit, O-	ring	packing, consisting of:
		•		•	Five	A	3606 R packing, O-ring
					Ten	Α	3917 R packing, O-ring
					Ten	Α	4365 R packing, O-ring
					Five	Α	4540 R packing, O-ring
					Five	Α	4730 R packing, O-ring
					Ten	В	2762 R packing, O-ring
					Five	В	3685 R packing, O-ring
					Ten	F	3353 R packing, O-ring
			*		Ten	R	375 R packing, O-ring
					Ten	R	394 R packing, O-ring
					Ten	R	459 R packing, O-ring
					Five	R	460 R packing, O-ring
					Five	R	495 R packing, O-ring
					Five	R	1138 R packing, O-ring
					Five	R	1225 R packing, O-ring
					Ten	R	10093 R packing, O-ring
					Ten	R	26976 R packing, O-ring
					Five	R	27149 R packing, O-ring
					Ten	R	27490 R packing, O-ring
					Five	R	29463 R packing, O-ring
					Five	R	30319 R packing, O-ring
					Ten	R	34802 R packing, O-ring
	4				Ten	R	34812 R packing, O-ring
					Five	P	45750 H packing, O-ring
					Ten	P	46051 H packing, O-ring
					Ten	P	48347 H packing, O-ring
					Ten	T	13119 T packing, O-ring
					Five	U	10289 U packing, O-ring
					Five	U	11017 U packing, O-ring
					Five	U	12037 U packing, O-ring

AR30963R SPARK PLUG CABLE AND LEAD WIRE KIT

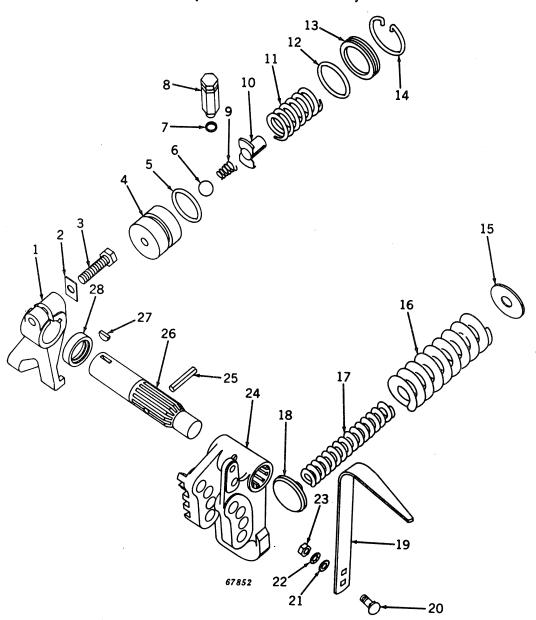


```
Part No.
                                    Serial No.
                                                                                        Description
                                                                Nipple, distributor (10 in a pkg.)
Boot, spark plug (10 in a pkg.)
         3539 R
       26861 R
R
       32006 R
                                                                 Spark plug cable, 7 mm., 50 ft. (1 spool)
R
                                                                Primary cable, 14-ga., 100 ft. (1 spool)
Primary cable, 12-ga., 100 ft. (1 spool)
Primary cable, 10-ga., 50 ft. (1 spool)
R
       32007 R
R
       32008 R
R
       32009 R
R
       32011 R
                                                                 Tool, wiring
                                                                Terminal, ignition, distributor end (50 in a pkg.)
Terminal, ignition, straight (50 in a pkg.)
R
       32012 R
R
       32013 R
                                                                 Terminal, ignition, 90° (50 in a pkg.)
R
       32014 R
                                                                Terminal, primary, 14-16-ga., no. 10 spade (50 in a pkg.)
Terminal, primary, 10-12-ga., no. 10 spade (25 in a pkg.)
R
       32016 R
R
       32017 R
       32018 R
                                                                 Terminal, primary, 14-16-ga., no. 10 eyelet (50 in a pkg.)
R
                                                                Terminal, primary, 14-10-ga., no. 10 eyelet (25 in a pkg.)
Terminal, primary, 10-12-ga., no. 10 eyelet (25 in a pkg.)
Terminal, primary, 10-12-ga., 1/4" eyelet (25 in a pkg.)
Terminal, primary, 10-12-ga., 3/8" eyelet (20 in a pkg.)
Terminal, primary, 10-12-ga., 1/2" eyelet (20 in a pkg.)
Terminal, female blade, with lead (10 in a pkg.)
R
       32019 R
R
       32021 R
R
       32022 R
R
       32023 R
R
       32024 R
R
       32025 R
                                                                 Terminal, male blade, with lead (10 in a pkg.)
R
       32026 R
                                                                 Terminal, male bullet (50 in a pkg.)
                                                                Terminal, splice, 14-16 ga. wire (50 in a pkg.) Terminal, splice, 10-12-ga. wire (25 in a pkg.)
       32027 R
R
R
       32028 R
                                                                 Terminal, 2-wire bullet connector (10 in a pkg.)
R
       32029 R
                                                                 Spark plug cable, 7 mm., 100 ft. (1 spool)
       32196 R
```

Part listed below is an assembly of parts in this grouping.

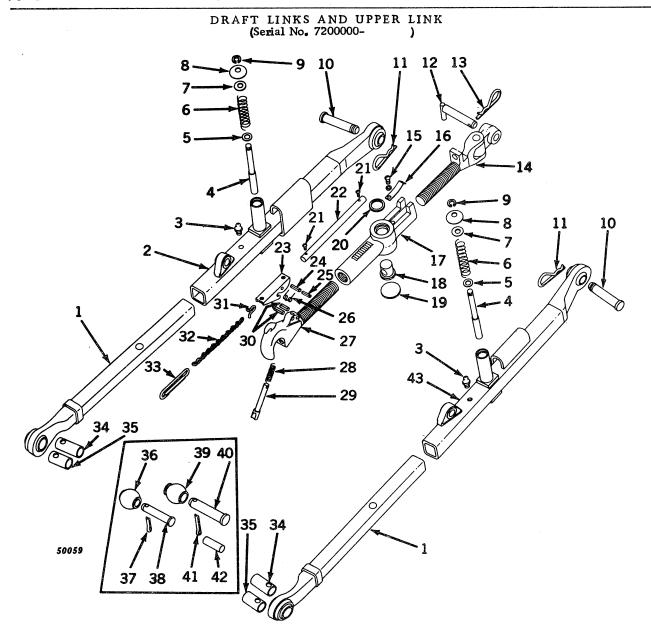
AR 30963 R (-) Kit, spark plug cable and lead wire

LOAD CONTROL AND DASHPOT (Serial No. 7200000-)



LOAD CONTROL AND DASHPOT -- Continued (Serial No. 7200000-)

```
Serial No.
                                                                      Description
Key
           Part No.
               2900 R
                                                     Arm, load control
 2
                262 R
                                                     Plate, lock
                                                     Screw, cap, high-strength, 1/2" \times 2-1/4"
        19H 1805
               2901 R
                                                     Piston, dashpot
               2902 R
 5
                                                     Packing, O-ring
                                                     Ball, dashpot check valve
 6
        R
              1818 R
        F
               2223 R
                                                     Washer (aluminum) (packed 10 in a pkg.)
 8
              2912 R
                                                     Valve, dashpot relief (factory calibrated)
        AF
 9
        F
               2903 R
                                                     Spring, dashpot check valve
10
        F
              2904 R
                                                     Cup, dashpot check valve
              2905 R
11
                                                     Spring, dashpot piston
                                                     Packing, O-ring (packed 5 in a pkg.)
12
               1649 R
13
        F
              2906 R
                                                     Retainer, dashpot piston spring
14
              2907 R
                                                     Snap ring
        F
              2911 R
15
                                                     Washer
        F
               2912 R
                                                     Washer (2 used)
                                                     Spring, load control, outer
Spring, load control, inner
16
        F
              2909 R
17
              2908 R
                                                     Adapter, load control spring
18
              2910 R
                                                     Pointer, load control, with screws (sub. one F2915R and two 3H1524)
                                      -7213813)
              2921 R
19
        AF
                                                     Pointer, load control
              2915 R
                            (7213814-
                                                     Bolt, cge., 5/16" x 1" (2 used)
Washer, 11/32" x 1" x .060" (2 used)
20
        3H
              1524
                            (7213814-
21
        24H 1224
                                                     Washer, lock (shakeproof) 5/16" (2 used)
Nut, 5/16" (2 used)
22
        12H
               291
23
24
               785
        14H
              3257 R
                                                     Yoke, load control (sub. for F2898R)
25
26
                                                     Pin, spring, 1/4" x 2"
Shaft, load control yoke
Key, Woodruff, 1/4" x 1-1/8"
        34H
               201
              2899 R
27
        26H
                 89
                                      -7224729)
                                                     Seal, oil (sub. AR20149R)
        AF
              2788 R
28
        AR 20149 R
                            (7224730-
                                                     Seal, oil
```



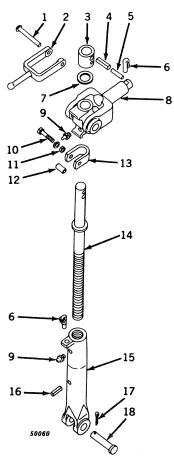
DRAFT LINKS AND UPPER LINK -- Continued (Serial No. 7200000-

			(002	,
Key	Part No.	Serial No.		Description
1	AF 2716 R	(-)	Bar, draft link, with ball (2 used)
2	AF 2715 R	()	Tube, draft link, L.H.
_	AR 21497 R	(7308580-)	Tube, draft link, L.H. (Hi-Crop)
3	JD 7759	, (-)	Fitting, grease (2 used)
4	F 2693 R	(-)	Pin, draft link lock (2 used)
5	D 2865 R	(-)	Washer (2 used)
6	F 2695 R	(-	į	Spring (2 used)
7	F 2694 R	· -	(Washer (2 used)
8	B 2477 R	, -	γ.	Washer (2 used)
9	F 2208 R F 2781 R	(,	Ring, retaining (2 used)
10 11	F 2781 R A 3581 R	} -	₹	Pin, draft link pivot (2 used) Pin, spring locking (2 used) (packed 25 in a pkg.)
	AF 2799 R	}	- (
12 13	F 2830 R	}	{	Pin, with handle, center link pivot
14	AF 2798 R	}	{	Pin, spring locking End, center link
15	21H 1017	}		Screw, mach., rd. hd., no. 10 x 3/8"
13	12H 246	} _	1	Washer, lock, no. 10
16	F 2816 R	} _	1	Spring, center link adjusting lever
17	AF 2873 R	-	1	Body, F2813R, center link, with plug
18	F 2814 R	}	1	Pivot, center link adjusting lever
19	30H 26	}	Ś	Plug, expansion, 2-1/8"
20	AF 2797 R	} -	í	Seal, oil, center link adjusting lever pivot
21	37H 44	}	Ś	Screw, drive (2 used) (sub. for D454R)
22	F 2828 R	ì -	ń	Lever, center link adjusting
23	F 2824 R	ì -	Ś	Handle, center link latch
24	34H 90	ì -	j	Pin, spring, 7/32" x 1-1/4"
25	34H 47	(-	j	Pin, spring, 1/8" x 1-1/4"
26	F 2823 R	(-)	Spring, center link latch handle
27	F 2820 R)	Hook, center link
	AR 21917 K	(-)	Hook, center link, with latch (consists of F2820R, F2821R, F2822R F2823R, F2824R, F2825R, F2827R, F2849R, 34H47, 34H90 and two 34H78)
28	F 2822 R	(-)	Spring, center link latch
2 9	F 2821 R	(-)	Latch, center link
30	34H 78	(-)	Pin, roll, 3/16" x 1-1/8" (2 used)
31	F 2949 R	(-)	Clip, center link chain
32	F 2825 R	(-)	Chain, center link
33	F 2827 R	(-)	Snap, center link chain
34	F 2685 R	(-)	Bushing, adapter, implement hitch, long, category 1* (2 used)
35	F 2684 R	(-)	Bushing, adapter, implement hitch, short, category 1* (2 used)
36	F 2680 R	(-	į	Ball, implement hitch, category 1*
37	11H 215	(-)	Pin, cotter, 1/4" x 1-1/2", category 1*
38	F 2682 R	•	,	Pin, implement hitch ball, category 1*
3 9	F 2681 R	(ļ	Ball, implement hitch, category 2**
40	F 2683 R	<u> </u>	. /	Pin, implement hitch ball, category 2**
41	11H 249	, -	(Pin, cotter, 1/4" x 2", category 2**
42	28H 1753	; -	1	Spacer, implement mast, category 2**
43	AF 2714 R	(7200E00	(Tube, draft link, R.H.
	AR 21496 R	(7308580 -	,	Tube, draft link, R.H. (Hi-Crop)
D 1	isted below is set	illustrated		
rarti	isted below is not AF 3147 R	(-)	Bar, implement hitch

^{*}For Adopting Category 1 - John Deere, Allied or Competitive Implements with 3/4" Dia. Bore Implement Ball to the 720 Diesel Series Tractor Hitch.

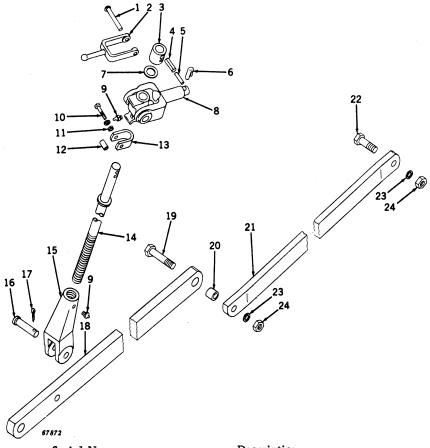
^{**}For Adopting Category 2 - John Deere and Allied Implements Produced for the No. 800 Hitch and New Implements with 1" Dia. Bore Implement Ball to the 720 Diesel Series Hitch.

LIFT LINKS (Except Hi-Crop) (Serial No. 7200000-

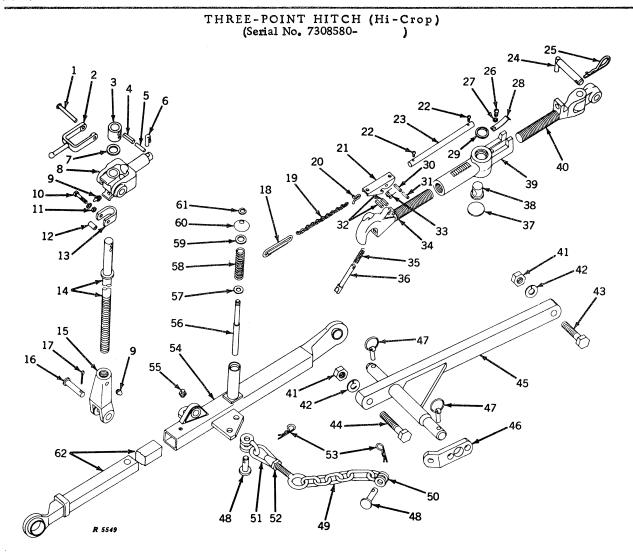


			•
Key	Part No.	Serial No.	Description
1	16H 1419	(-)	Rivet, R.I.O.H., 3/8" x 3" (2 used)
2	F 2676 R	(-)	Handle, lift link (2 used)
2 3	F 2675 R	· - · ·	Collar, lift link (2 used)
4	34H 152	<i>i</i> -	Pin, spring, 1/2" x 1-1/2" (2 used)
4 5	34H 118	<i>i</i> - <i>i</i>	Pin, spring, 5/16" x 1-1/2" (2 used)
6	DA 5883 A	· - · ·	Pin, quik-lock (4 used)
6 7	F 2673 R	·	Washer (2 used)
•	F 2674 R	· - (Washer (2 used)
8	AF 2704 R	}	Yoke, lift link, with pivot (2 used)
9	ID 7759	}	Fitting, grease, straight, 1/8" (4 used)
10	19H 1901	, ,	Screw, cap, high-strength, 5/16" x 2" (2 used)
10	12H 303	} - {	Washer, lock, 5/16" (2 used)
4.4		} - {	
11	14H 785	(-)	Nut, 5/16" (2 used)
12	B 2804 R	(-)	Spacer, lift link float lock (2 used)
13	F 2671 R	(-)	Lock, lift link float (2 used)
14	AF 2706 R	(-)	Rod, lift link, with bearing, R.H.
	AF 2707 R	· -)	Rod, lift link, with bearing, L.H.
15	F 2670 R	<i>i</i> - 5	Body, lift link (2 used)
16	34H 78	<i>i</i> - 1	Pin, spring, 3/16" x 1-1/8" (L.H. lift link only)
17	11H 218	· · · · · · · · · · · · · · · · · · ·	Pin, cotter, 3/16" x 1-1/2" (2 used)
18	F 2679 R	}	Pin (2 used)
70	I FOLD IX	(-)	i iii (E tibed)

LIFT LINKS (Hi-Crop) (Serial No. 7200000-7308579)



Key	Part No.	Serial No.	Description
1	16H 14 1 9	(-7308579)	Rivet, R.I.O.H., 3/8" x 3" (2 used)
2	F 2676 R	(-7308579)	Handle, lift link (2 used)
3	F 2675 R	(-7308579)	Collar, lift link (2 used)
4	34H 152	(- 7308579)	Pin, spring, 1/2" x 1-1/2" (2 used)
5	34H 118	(- 7308579)	Pin, spring, 5/16" x 1-1/2" (2 used)
2 3 4 5 6 7	DA 5883 A	(- 7308579)	Pin, quik-lock (2 used)
7	F 2673 R	(-7308579)	Washer (2 used)
	F 2674 R	(-7308579)	Washer (2 used)
8	AF 2704 R	(- 7308579)	Yoke, lift link, with pivot (2 used)
9	JD 7759	(-7308579)	Fitting, grease, straight, 1/8" (4 used)
10	19H 1901	(-7308579)	Screw, cap, high-strength, 5/16" x 2" (2 used)
	12H 303	(-7308579)	Washer, lock, 5/16" (2 used)
11	1 4H 785	(-7308579)	Nut, 5/16" (2 used)
12	B 2804 R F 2671 R	(-7308579)	Spacer, lift link float lock (2 used)
13	F 2671 R	(-7308579)	Lock, lift link float (2 used)
14	AF 3915 R	(-7308579)	Rod, lift link, with bearing (2 used)
15	F 3674 R	(-7308579)	Body, lift link (2 used)
16	F 2679 R	(-7308579)	Pin (2 used)
17	11H 218	(-73 085 7 9)	Pin, cotter, 3/16" x 1-1/2" (2 used)
18	F 3670 R	(- 7308579)	Link, draft (2 used)
19	19H 2113	(-7308579)	Screw, cap, high-strength, 3/4" x 3-1/4" (2 used)
20	F 3672 R	(-7308579)	Spacer (2 used)
21	F 3671 R	(-7308579)	Brace, draft link pivot (2 used)
22	19H 1782	(-7308579)	Screw, cap, high-strength, 3/4" x 2-1/4" (2 used)
23	12H 234	(-73 08579)	Washer, lock, 3/4" (2 used)
24	14H 794	(- 7308579)	Nut, 3/4", special (2 used) (sub. for A5405R)

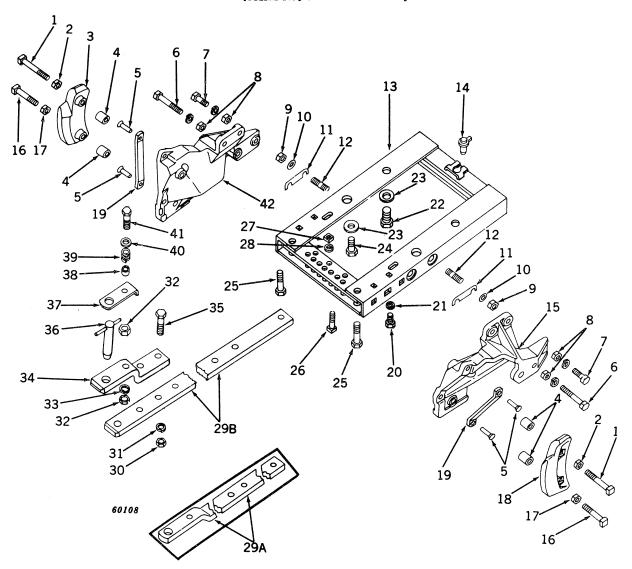


THREE-POINT HITCH (Hi-Crop) -- Continued (Serial No. 7308580-)

**	D N -	Camial No		Description
Key 1	Part No. 16H 1419	Serial No. (7308580-	١.	Description Rivet, R. I.O. H., 3/8" x 3" (2 used)
2	F 2676 R	(7308580 -	Ś	Handle, lift link (2 used)
3	F 2675 R	7 308580 -	Ś	Collar, lift link (2 used)
4	34H 152	(7308580 –)	Pin, spring, 1/2" x 1-1/2" (2 used)
5	34H 118	(7308580 -)	Pin, spring, 5/16" x 1-1/2" (2 used)
6	DA 5883 A	(73 08580 -)	Pin, quik-lock (2 used)
7	F 2673 R	(7308580 -)	Washer (2 used)
_	F 2674 R	(7308580-	(Washer (2 used)
8 9	AF 2704 R JD 7759	(7308580 - (7308580-	{	Yoke, lift link with pivot (2 used) Fitting, grease, straight, 1/8" (2 used)
10	JD 7759 19H 1901	(7308580=	1	Screw, cap, high-strength, 5/16" x 2" (2 used)
10	12H 303	(7308580 -	1	Washer, lock, 5/16" (2 used)
11	14H 785	(7308580-	í	Nut, 5/16" (2 used)
12	B 2804 R	(7308580-	j	Spacer, lift link float lock (2 used)
13	F 2671 R	(7308580 -)	Lock, lift link float (2 used)
14	AF 3915 R	(7308580-)	Rod, lift link, with bearing (2 used)
15	F 3674 R	(7308580-)	Body, lift link (2 used)
16	F 2679 R	(7308580-)	Pin (2 used)
17	11H 218	(7308580 -	(Pin, cotter, 3/16" x 1-1/4" (2 used)
18 19	F 2827 R F 2825 R	(7308580 - (7308580 -	1	Snap, center link chain Chain, center link
20	F 2949 R	(7308580-	ί.	Clip, center link chain
21	F 2824 R	(7308580-	í	Handle, center link latch
22	37H 44	(7308580-	í	Screw, drive (2 used) (sub. for D454R)
23	F 2828 R	(7308580 –)	Lever, center link adjusting
24	AF 2799 R	(7 308580 -)	Pin, with handle, center link pivot
25	F 2830 R	(7308580-)	Pin, spring locking
26	21H 1017	(73 08580 -	(Screw, mach., rd. hd., no. 10 x 3/8"
27	12H 246	(7308580 -	(Washer, lock, no. 10 Spring, center link adjusting lever
28 2 9	F 2816 R AF 2797 R	(7308580 - (7308580-	{	Seal, oil, center link adjusting lever pivot
30	34H 90	(7308580-	1	Pin, spring, 7/32" x 1-1/4"
31	34H 47	7308580-	Ś	Pin, spring, 1/8" x 1-1/4"
32	34H 78	(7308580-	j	Pin, spring, 3/16" x 1-1/8" (2 used)
33	F 2823 R	(7308580 –)	Spring, center link latch handle
34	F 2820 R	(7308580-)	Hook, center link
35	F 2822 R	(7308580-)	Spring, center link latch
36	F 2821 R	(7308580 -	(Latch, center link
37	30H 26 F 2814 R	(7308580 -	,	Plug, expansion, 2-1/8"
38 . 39	F 2814 R AF 2873 R	(7308580- (7308580-	{	Pivot, center link adjusting lever Body, F2813R, center link, with plug
40	AF 2798 R	(7308580-	1	End, center link
41	14H 794	7308580-	í	Nut, hex., 3/4" (4 used) (6 used)*
42	12H 236	(7308580 –)	Washer, lock, 3/4" (4 used) (6 used)*
43	19H 2113	(7308580 -)	Screw, cap, $3/4$ " x $3-1/4$ " (2 used)
44	B 1190 R	(7308580-)	Screw, cap, 3/4" x 4"
45	19H 1782	(7308580 -	.)	Screw, cap, 3/4" x 2-1/4"*
45 46	AR 21494 R R 21343 R	(7308580 - (7308580-	{	Support, draft link (2 used) Anchor, draft link chains
46 47	DA 5883 A	(7308580-	1	Pin, quik-lock (4 used)
48	R 21527 R	(7308580 -	Ś	Rivet, drilled (4 used)
49	AR 21495 R	(7308580 -	í	Chain, with eyebolt
50	31603 A	(7308580 -)	Clevis (4 used)
51	R 21342 R	(7308580-)	Nut, eye (2 used)
52	14H 760	(7 308580 -)	Nut, hex., 5/8" (2 used) (sub. for A5237R)
53	A 3581 R	(7308580 -	,	Pin, spring, locking, plated (4 used)
54	AR 21496 R	(7308580-	~	Tube, draft link, R.H.
55	AR 21497 R JD 7759	(7308580 - (7308580 -	1	Tube, draft link, L.H. Fitting, grease (2 used)
56	F 2693 R	(7 308580 -	í	Pin, draft link lock (2 used)
57	D 2865 R	(7308580 -	ý	Washer (2 used)
58	F 2695 R	(7308580 -	j	Spring (2 used)
59	F 2694 R	(7308580 -)	Washer (2 used)
60	B 2477 R	(7308580-)	Washer (2 used)
61	F 2208 R	(7308580-	ì	Ring, retaining (2 used) Bar, draft link, with ball (2 used)
62	AF 2716 R	(7308580 -	,	Dar, draft fills, with part (2 med)

*Used only when sway chain anchor is bolted to rear drawbar support.

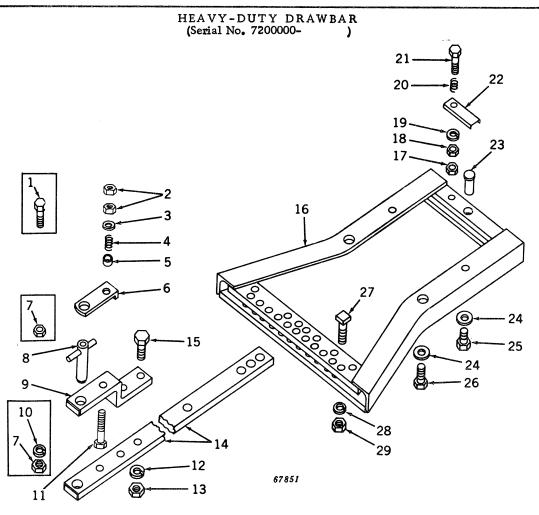
DRAWBAR AND DRAFT LINK SUPPORT (Serial No. 7200000-)



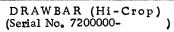
DRAWBAR AND DRAFT LINK SUPPORT -- Continued (Serial No. 7200000-)

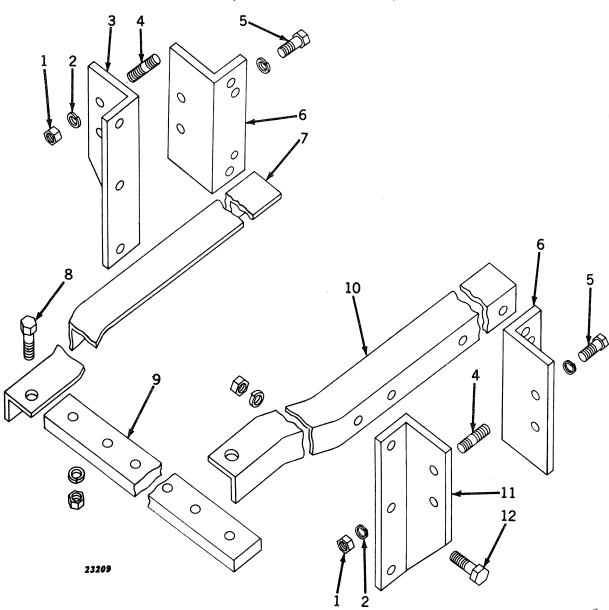
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Serial No.
Key
           Part No.
                                                                    Description
        8H 3904
                                                    Bolt, mach., 5/8" x 5-1/4" (2 used)
 1
 2
        14H
               760 R
                                                    Nut, 5/8" (2 used)
3
       R
            21718 R
                                                    Lock, sway, L.H. (sub. for F2785R)
 4
              2786 R
                                                    Spacer (4 used)
                                                    Rivet, ctsk., 3/8" \times 1-3/4" (4 used)
        16H 1371
                                                    Screw, cap, high-strength, 3/4" x 3-3/4" (2 used)
 6
        19H 1909
                                                    Washer, lock, 3/4" (2 used)
        12H
               236
                                                    Screw, cap, high-strength, 3/4" x 4" (2 used)
 7
        19H 2026
                                                    Washer, lock, 3/4" (2 used)
Nut, 3/4" (4 used) (sub. for A5405R)
        12H
               236
 8
        14H
               794
                                                    Nut, 5/8" (4 used) (sub. for A5772R)
9
               760
        14H
10
              2783 R
                                                    Washer (4 used)
       F
                                                    Shim (4 used)
Stud, 5/8" x 2-1/2" (4 used) (sub. for B1333R)
       F
              2782 R
11
       M
              3210 T
12
13
        AF
              2664 R
                                     -7214899)
                                                    Support, drawbar
                            (7214900-
                                                    Support, drawbar
        AF
              3772 R
        AR 21256 R
                                                    Support, drawbar (special for rice field)
                                                    Pin, drawbar, with handle (sub. for AF1318R)
14
        ΑF
              3759 R
              3380 R
                                                    Pin, drawbar pivot (special for rice field)
       F
                                                    Support, F2778R, draft link, with strip, R.H. Bolt, mach., 5/8" x 4-1/4" (2 used)
15
        AF
              2792 R
             1110
16
        ЯH
                                                    Nut, special (2 used) (sub. for A5772R)
17
        14H
               760
                                                    Lock, sway, R.H. (sub. for F2784R)
Strip, wear, draft link support (2 used)
Screw, cap, high-strength, 9/16" x 1-1/4" (2 used)
18
        R
            21717 R
19
       F
              2780 R
        19H 2354
20
                                                    Washer, 37/64" x 1-1/8" x .120" (2 used)
21
        24H 1355
                                                    Screw, cap, high-strength, 7/8" x 2" (2 used)
22
        19H 1908
              5542 R
                                                    Washer (4 used)
23
                                                    Screw, cap, high-strength, 7/8" x 2-3/4" (2 used)
Screw, cap, high-strength, 3/4" x 3-3/4" (2 used)
Screw, cap, 1/2" x 3" (2 used)
24
        19H 2089
25
        19H
             1909
26
        19H 1820
                                                    Nut, 1/2" (2 used)
27
        14H
               391
                                                    Washer, lock, 1/2" (2 used)
28
        12H
               301
29A
        R 21333 R
                                     -7214899)
                                                    Drawbar (sub. for F2633R)
29B
            20405 R
                            (7214900-
                                                    Drawbar (sub. for F3538R)
                                                    Drawbar (special for rice field)
       R
            21094 R
30
                            (7214900-
                                                    Nut, special (2 used) (sub. for A5405R)
        14H
               479
                                                    Washer, lock, 3/4" (2 used)
31
        12H
               236
                            (7214900-
                            (7214900-
                                                    Nut, jam, 5/8" (2 used)
32
        14H
               479
                                                    Washer, lock, 5/8"
                            (7214900-
33
        12H
               294
               576 R
34
        R
                            (7214900-
                                                    Strap, hammer
        19H 2113
                            (7214900-
                                                    Screw, cap, high-strength, 3/4" x 3-1/4" (2 used)
35
        AR
               937 R
                            7214900-
                                                    Pin, drawbar, with handle
36
              3539 R
37
       F
                            (7214900-
                                                    Retainer, drawbar pin
38
        F
              3542 R
                            (7214900-
                                                    Spacer
                            (7214900-
39
       F
              3541 R
                                                    Spring
                                                    Washer, 21/32" x 1-1/2" x .060"
40
        24H 1372
                            (7214900-
                                                    Screw, cap, high-strength, 5/8" x 3-3/4"
        19H 2124
                            7214900-
41
        AF
42
              2793 R
                                                    Support, F2779R, draft link, with strip, L.H.
Parts listed below are not illustrated.
        14H
               760
                                                    Nut, pivot pin retainer to drawbar (special for rice field) (sub. for
                                                       A5237R)
              2451 R
                                                    Retainer, drawbar pivot pin (special for rice field)
        19H 1734
                                                    Screw, cap, 5/8" x 2", pivot pin retainer to drawbar support (special
```

for rice field)



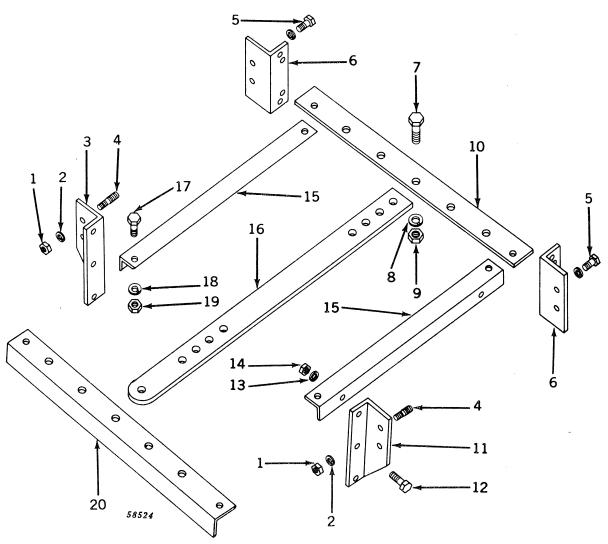
Key	Part No.	Serial No.	Description
1	R 21028 R	(-7214899)	Screw, cap, high-strength, 5/8" x 3-1/2"
	19H 2124	(7214900-7225552)	Screw, cap, high-strength, 5/8" x 3-3/4"
2	14H 760	(7225553-	Nut, 5/8" (2 used) (packed 25 in a pkg.) (sub. for A5772R)
2 3	24H 1372	(-)	Washer, 21/32" x 1-1/2" x .060"
4	D 377 R	(-72148 99)	Spring
	F 3541 R	(7214900-	Spring
5	F 3542 R	()	Spacer
6	R 1160 R	(-72148 99)	Retainer, drawbar pin
•	F 3539 R	(7214900-	Retainer, drawbar pin
7	14H 479	7225552)	Nut, jam, 5/8" (2 used)
8	AR 937 R	, 220002	Pin, drawbar, with handle
9	R 576 R	·	Strap, hammer
10	12H 294	(-7225552)	Washer, lock, 5/8"
11	19H 2124	(7225553-	Screw, cap, high-strength, 5/8" x 4-1/4"
12	12H 236	(7223335-	Washer, lock, 3/4" (2 used)
13	14H 794	} - {	
14	R 21207 R	/	Nut, 3/4" (2 used) (sub. for A5405R)
15	19H 2113	, - ,	Drawbar, heavy-duty (sub. for F2450R)
16	AF 2449 R	, - }	Screw, cap, high-strength, 3/4" x 3-1/4" (2 used)
			Support, drawbar, heavy-duty
17		· · · · · ·	Nut, jam, 5/8"
18	14H 760	, - ,	Nut, 5/8" (packed 25 in a pkg.) (sub. for A5772R)
19	12H 294	(-)	Washer, lock, 5/8"
20	D 377 R	(-)	Spring 2 440"
21	R 21028 R	(-)	Screw, cap, high-strength, 5/8" x 3-1/2"
22	F 2451 R	(-)	Retainer, drawbar pivot pin
23	F 3380 R	(-)	Pin, drawbar pivot (sub. for R577R)
24	A 5542 R	(-)	Washer (4 used)
25	19H 1908	(-)	Screw, cap, high-strength, 7/8" x 2" (2 used)
26	19H 2089	(-)	Screw, cap, high-strength, 7/8" x 2-3/4" (2 used)
27	19H 1505	(-)	Bolt, sq. hd., 3/4" x 4-1/4" (2 used)
28	12H 236	(-)	Washer, lock, 3/4" (2 used)
2 9	1 4H 7 94	(-)	Nut, 3/4" special (2 used) (sub. for A5405R)





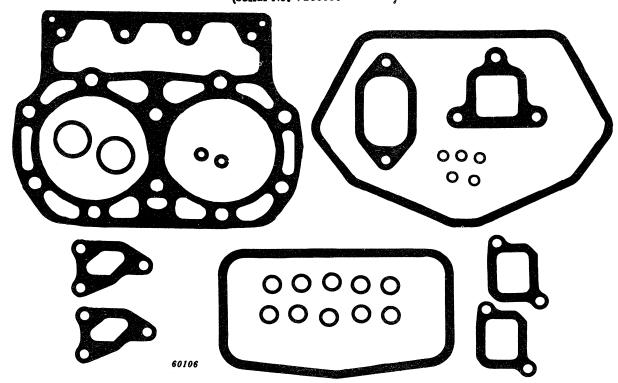
Key	Part No.	Serial No.	Description
1	14H 794	(-)	Nut, 3/4" (4 used) (sub. for A5405R)
2	12H 236	(-)	Washer, lock, 3/4" (4 used)
3	F 988 R	· (-7308579)	Support, drawbar rear, L.H. (sub. R21335R)
	R 21335 R	(7308580-	Support, drawbar rear, L.H.
4	F 1024 R	(-)	Stud, 3/4" x 2-3/4" (4 used)
5	19H 1363	(<u> </u>	Screw, cap, high-strength, 3/4" x 1-7/8" (4 used)
	12H 236	(-)	Washer, lock, 3/4" (4 used)
6	F 986 R	(-)	Support, drawbar, front (2 used)
7	F 985 R	(-)	Side, drawbar, L.H.
8	19H 1799	(-)	Bolt, mach., 1" x 3" (2 used)
	12H 234	(-)	Washer, lock, 1" (2 used)
	14H 854	(-)	Nut, 1" (2 used)
9	F 983 R	(-)	Drawbar
10	F 984 R	(-)	Side, drawbar, R.H.
11	F 987 R	(- 7508579)	Support, drawbar rear, R.H. (sub. R21334R)
	R 21334 R	(7308580-	Support, drawbar rear, R.H.
12	19H 1862	(-)	Screw, cap, high-strength, 3/4" x 2-1/2" (4 used)
	12H 236	(-)	Washer, lock, 3/4" (4 used)
	14 H 7 94	(-)	Nut, 3/4" (4 used) (sub. for A5405R)

HEAVY-DUTY DRAWBAR (Hi-Crop) (Serial No. 7200000-)



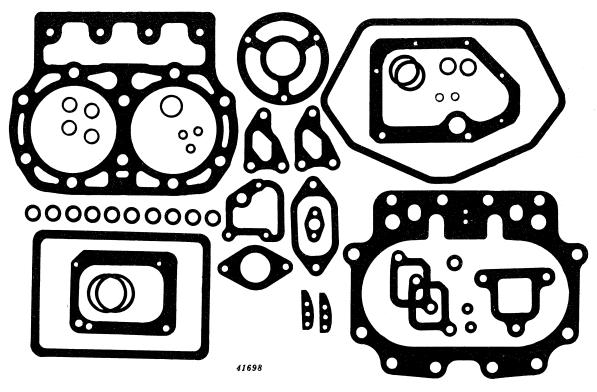
Key 1	Part No. 14H 794	Serial No.	Description Nut, 3/4" (4 used) (sub. for A5405R)
2 3	12 H 23 6	(-)	Washer, lock, 3/4" (4 used)
3	F 988 R	(-73 08579)	Support, drawbar rear, L.H. (sub. R21335R)
	R 21335 R	(7308580 -)	Support, drawbar rear, L.H.
4	F 1024 R	(-)	Stud, 3/4" x 2-3/4" (4 used)
5	19H 1363	(-)	Screw, cap, high-strength, 3/4" x 1-7/8" (4 used)
	12H 236	(-)	Washer, lock, 3/4" (4 used)
б	F 986 R	(-)	Support, drawbar, front (2 used)
7	19H 1 7 99	(-)	Bolt, mach., 1" x 3" (2 used)
8 9	12H 234	(-)	Washer, lock, 1" (2 used)
9	14H 854	(-)	Nut, 1" (2 used)
10	F 3369 R	(-)	Member, drawbar cross, front
11	F 987 R	(-7308579)	Support, drawbar rear, R.H. (sub. R21334R)
	R 21334 R	(7 308580 -)	Support, drawbar rear, R.H.
12	19H 1862	(-)	Screw, cap, high-strength, 3/4" x 2-1/2" (4 used)
13	12H 236	(-)	Washer, lock, 3/4" (4 used)
14	14H 7 94	(-)	Nut, 3/4" (4 used) (sub. for A5405R)
15	F 3371 R	(-7308579)	Side, drawbar (2 used) (sub. R21336R)
	R 21336 R	(7308580 -)	Side, drawbar (2 used)
16	F 3368 R	(-)	Drawbar
17	19H 1768	(-)	Screw, cap, high-strength, 3/4" x 2" (4 used)
18	12H 236	()	Washer, lock, 3/4" (4 used)
19	14 H 7 94	(- (Nut, 3/4" (4 used) (sub. for A5405R)
20	F 3370 R	i - j	Member, drawbar cross, rear

GASKET SET FOR VALVE REPLACEMENT (Serial No. 7200000-)



Part No.				Description
AF 3907 R	Gas	ket set consis	ting of:	•
Ten		264 R	() Washer, lead, cylinder head studs
Three	Α	3439 R	(=) Washer (aluminum) tappet lever cover to bracket screw
Two	Α	343 9 R	(-) Washer (aluminum) cylinder cover to cylinder screw
One	F	5 1 9 R	(-) Gasket, cylinder head water inlet
Two	F	1056 R	(-) Packing, O-ring, lower water pipe
One	F	1752 R	(-) Gasket, air intake body
Two	F	1764 R	(-) Gasket, exhaust outlet
Two	F	1779 R	(-) Gasket, cylinder head water outlet
One	F	1898 R	(-) Gasket, tappet lever cover
One	\mathbf{R}	61 R	(-) Gasket, cylinder cover
Two	R	463 R	<u>(</u> -) Washer (copper) injector nozzle
One	R	21449 R	<u> </u>) Gasket, cylinder head (sub. for F3512R)

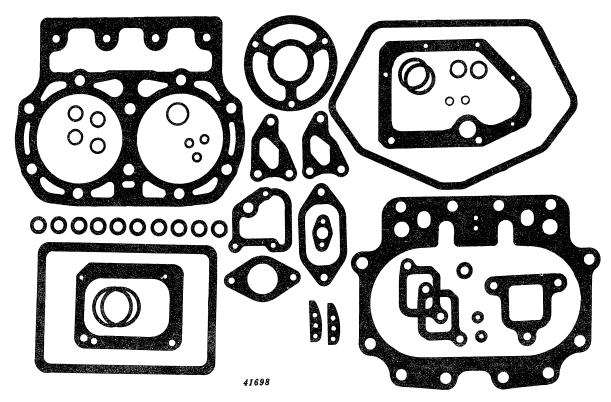
GASKET SET FOR RING AND CYLINDER REPLACEMENT (Serial No. 7200000-7214899)



Part No.				Description
*AF 2248 R	Ga	sket set consist	ing of:	
Ten		264 R	(-7214899)	Washer, lead, cylinder head studs
Three	Α	343 9 R	(Washer (aluminum) tappet lever cover to bracket screw
Two	Α	3439 R	(-7214899)	Washer (aluminum) cylinder cover to cylinder screw
Two	Α	4365 R	(-7214899)	Packing, O-ring, injection pump bracket oil inlet tube
One	F	519 R	(- 7214899)	Gasket, cylinder head water inlet
Two	F	1056 R	(-7214899)	Packing, O-ring, lower water pipe
One	F	1752 R	(-7214899)	Gasket, air intake body
Two	F	1764 R	(-7214899)	Gasket, exhaust outlet
One	F	1777 R	(Gasket, cylinder water outlet
Two	\mathbf{F}	177 9 R	-721 4899)	Gasket, cylinder head water outlet
One	F	1781 R	(-7214 899)	Gasket, thermostat cover
One	\mathbf{F}	1791 R	(-7214899)	Gasket, cranking engine oil drain hole
One	F	1803 R	(-7214899)	Gasket, crankcase cover, R.H.
One	F	1804 R	(-7214899)	Gasket, crankcase cover, L.H.
One	\mathbf{F}	1898 R	(-7214899)	Gasket, tappet lever cover
One	F	2043 R	(-7214899)	Gasket, governor lever housing
One	F	2251 R	(-7214899)	Gasket, cylinder to case
Two	\mathbf{F}	2438 R	(-7214899)	Gasket, injection pump bracket to cylinder
Two	F	3450 R	(-7214899)	Packing, O-ring, upper water pipe
One	R	61 R	(-7214899)	Gasket, cylinder cover
Two	R	463 R	(-7214899)	Washer (copper) injector nozzle
Four	R	495 R	(- 7214899)	Packing, O-ring, cranking engine water inlet and outlet pipes
One	R	1138 R	-7214899)	Packing, O-ring, governor lever housing
One	R	20 0 37 R	(-7214899)	Gasket, air cleaner (sub. for F143R)
One	R	21449 R	(- 7214899)	Gasket, cylinder head (sub. for F3212R)

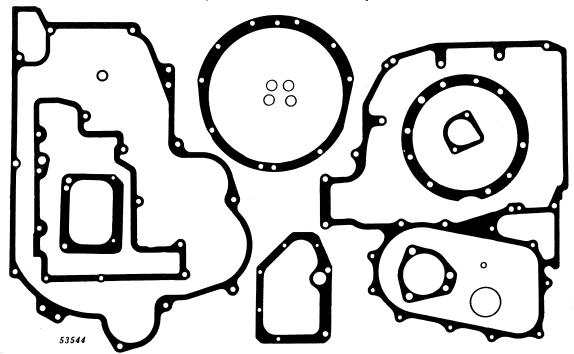
^{*}Sub. AF3906R, see page 80-3.

GASKET SET FOR RING AND CYLINDER REPLACEMENT (Serial No. 7214900-)



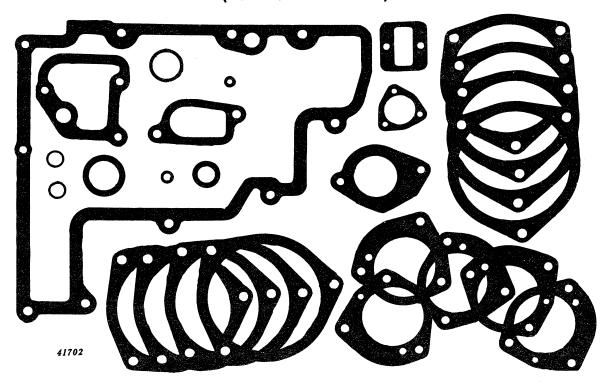
Part No.				Description				
AF 3906 R	Ga	Gasket set consisting of:						
Ten		264 R	(7214900-) Washer, lead, cylinder head studs				
Three	Α	3439 R	(7214900-) Washer (aluminum) tappet lever cover to bracket screw				
Two	Α	3439 R	(7214900-) Washer (aluminum) cylinder cover to cylinder screw				
Two	Α	4365 R	(7214900-) Packing, O-ring, injection pump bracket oil inlet tube				
One	F	519 R	(7214900-) Gasket, cylinder head water inlet				
Two	F	1056 R	(7214900-) Packing, O-ring, lower water pipe				
One	F	1752 R	(7214900-) Gasket, air intake body				
Two	F	1764 R	(7214900-) Gasket, exhaust outlet				
One	F	1777 R	(7214900-) Gasket, cylinder water outlet				
Two	F	1779 R	(7214900-) Gasket, cylinder head water outlet				
One	F	1781 R	(7214900-) Gasket, thermostat cover				
One	F	1791 R	(7214900-) Gasket, cranking engine oil drain hole				
One	F	1803 R	(7214900-) Gasket, crankcase cover, R.H.				
One	F	1804 R	(7214900-) Gasket, crankcase cover, L.H.				
One	F	1898 R	(7214900-) Gasket, tappet lever cover				
One	F	2043 R	(7214900-) Gasket, governor lever housing				
One	F	2251 R	(7214900-) Gasket, cylinder to case				
Two	F	2438 R	(7214900-) Gasket, injection pump bracket to cylinder				
Two	F	3450 R	(7214900-) Packing, O-ring, upper water pipe				
One	R	61 R	(7214900 -) Gasket, cylinder cover				
Two	R	463 R	(7214900-) Washer (copper) injector nozzle				
Four	R	495 R	(7214900-) Packing, O-ring, cranking engine water onlet and outlet pipes				
One	R	1138 R	(7214900-) Packing, O-ring, governor lever housing				
One	R	20037 R	(7214900-) Gasket, air cleaner (sub. for F143R)				
One	R	20169 R	(7222600-) Gasket (cranking motor bracket)				
One	R	21449 R	(7214900-) Gasket, cylinder head (sub. for F3512R)				

GASKET SET FOR CRANKSAHFT AND BEARING REPLACEMENT (Serial No. 7200000-)



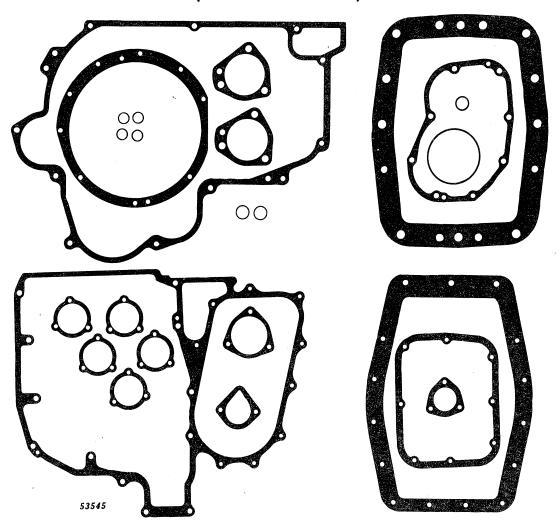
Part No.				Description
AF 3356 R	Ga	sket set consi	sting of:	· · · · · · · · · · · · · · · · · · ·
One	Α	3817 R	(-) Gasket, transmission drive shaft outer bearing cover
One	Α	4224 R	(-) Packing, flywheel spacer
One	Α	4847 R	(-) Gasket, main bearing oil hole, R.H.
One	F	157 R	(-) Gasket, R.H. brake
One	F	1396 R	· -) Gasket, pulley oil seal
One	F	1791 R	(-) Gasket, cranking engine oil drain hole
One	F	1803 R	(-) Gasket, crankcase cover, R.H.
One	F	1804 R	(-) Gasket, crankcase cover, L.H.
One	F	1922 R	(-) Gasket, R.H. main bearing housing
One	F	2041 R	(-) Gasket, governor case
One	F	2504 R	(-) Gasket, first reduction gear cover
One	F	2589 R	(-) Gasket, timing gear housing
Four	R	495 R	(-) Packing, O-ring, cranking engine water inlet and outlet pipes
One	R	20169 R	(7222600-) Gasket (cranking motor bracket)
One	R	20232 R	· -) Gasket (crankshaft oil slinger housing)

GASKET SET FOR GOVERNOR OVERHAUL (Serial No. 7200000-)



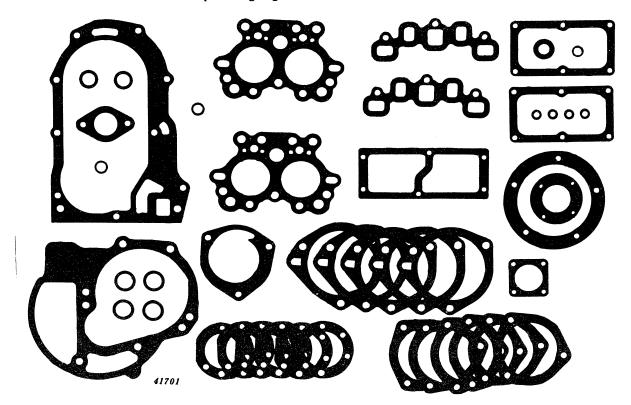
Part No.					Description
AF 2244 R	Gask	et set consist	ting of:		
One	Α	3190 R	(-)	Packing, O-ring, generator drive pulley
One	Α	3190 R	(-)	Packing, O-ring, governor lever pivot pin
One	Α	4847 R	(-)	Gasket, governor shaft, L.H. bearing oil lead hole
One	В	293 R	(-)	Packing, fan shaft support tube
One	В	2127 R	(-)	Packing, rear fan bearing
One	F	1755 R	(-)	Gasket, fuel pump housing
One	F	2041 R	(-)	Gasket, governor case
One	F	2043 R	(-)	Gasket, governor lever housing
Four	F	2056 R	(-)	Shim, L.H. governor bearing housing
Four	F	2057 R	<u>(</u> -)	Shim, L.H. governor bearing housing
One	F	2068 R	(-)	Gasket, speed control housing
One	F	2070 R	(-)	Gasket, governor case cover
One	F	2073 R	(-)	Gasket, speed-hour meter drive quill
Five	F	2077 R	(-)	Shim, fan shaft rear bearing housing
One	R	316 R	(-)	Packing, speed control rod
One	R	1138 R	(-)	Packing, O-ring, governor lever housing

GASKET SET FOR TRANSMISSION AND REAR END OVERHAUL (Serial No. 7200000-)



Part No.						Description
AF 3357 R	Gas	ket set cons	sisting of:			
One	Α	3606 R	(-)	Packing, O-ring, powr-trol pressure line
One	Α	3817 R	(-)	Gasket, transmission drive shaft outer bearing cover
Two	F	157 R	(-)	Gasket, brake housing
One	F	1396 R	(-)	Gasket, pulley oil seal
Five	F	1459 R	į (-)	Shim, power shaft oil seal housing
One	F	2504 R	ĺ	-)	Gasket, first reduction gear cover
One	F	2507 R	į	_)	Packing, differential bearing quill
One	F	2543 R	į	_	j	Gasket, rear axle housing cover
One	F	2589 R	į	-	j	Gasket, timing gear housing
One	F	2968 R	į	-	j	Gasket, powershaft clutch cover
Two	F	2593 R	į	-)	Gasket, rear axle housing to case
One	F	2996 R	(-	j	Gasket, first and third shifter shaft bearing
One	F	3004 R	į	_)	Gasket, transmission case cover
One	F	3400 R	(-)	Gasket, powershaft clutch shaft bearing cover (sub. for F2964R)
Two	R	1662 R	(-)	Packing, powr-trol pressure line
Two	R	1662 R	į	-	j	Packing, remote cylinder oil line adapter
One	R	20232 R	į	-)	Gasket, crankshaft, oil slinger housing
Two	R	28819 R	(-)	Packing, powr-trol suction line (sub. for F2749R)

GASKET SET FOR CRANKING ENGINE OVERHAUL
(Tractor Serial No. 7200000(Cranking Engine Serial No. SE1000-)*



		Tractor	(Cranking Engine		
Part No.		Serial No.	S	erial No.		Description
AF 2243 R	Gasket set c	onsisting of:				
On		(-) (-)	Packing, O-ring, governor arm
Tw		ì -) (-)	Packing, O-ring, water pump to cylinder tube
On		ì -) (_)	Gasket, cylinder water outlet
On		ì -) (-)	Gasket, timing gear cover
On		ì -) (·	-)	Gasket, oil drain hole
Th	ree F 3520 R	<i>(</i> -) (-	j	Shim, main bearing
Tw	o F 1845 R	<u> </u>) (-)	Gasket, cylinder head
Te	n F 1856 R	<u>(</u> -) (-)	Shim, oil pump body to cylinder
On	e F 1861 R	<u>(</u> -) (-)	Gasket, crankcase cover
For	ır F 1870 R	<u>(</u> -) (-)	Packing, O-ring, cylinder liner
On	e F 1872 R	<u> </u>) (-)	Gasket, cylinder cover
Fou	ır F 1941 R	· -) (, -)	Washer, packing, tappet lever shaft
Tw	o F 1944 R	· -) (-)	Gasket, tappet lever cover
Te	n F 1965 R	<u>(</u> -) (-)	Shim, water pump to cylinder
On	e F 1969 R	<u>(</u> -) (-)	Gasket, water pump housing cover
On	e F 1997 R	<u>(</u> -) (-)	Gasket, transmission housing
On	e F 2083 R	<u>(</u> -) (-)	Gasket, distributor
Tw	o F 2087 R	<u>(</u> -) (-)	Gasket, manifold
On	e F 2115 R	<u>(</u> -) (:	-)	Gasket, air cleaner
On	e R 394 R	· -) (-)	Packing, O-ring, ventilator pipe
On		· -) (-)	Packing, O-ring, oil drain plug
Fou	ır R 495 R	(-) (-)	Packing, O-ring, water inlet and outlet pipes
On	e R 640 R	(-) (-)	Gasket, carburetor

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

DECALCOMANIA SET (720 and 730 Diesel Series) (Not Illustrated)

Part No. AR 21959 R* Description

Decalcomania set, consisting of:

"John Deere" for sides of hood, R.H. and L.H.

"John Deere" for seat

"Series Designation" for sides of grille, R.H. and L.H.

"Roll-O-Matic"

"6-Volt" for battery box (C.E.)

"12-Volt" for battery box (Elec.)

"Power Steering" (2 used)
"Air Cleaner Instructions" (diesel engine)

"Air Cleaner Instructions" (cranking engine)

"Powr-Trol"

"Starting Instructions" (Elec.)
"Crankcase Oil Specifications" (diesel engine)

"Crankcase Oil Specifications" (cranking engine)

"Float-Ride Seat Adjustment Instructions" "Air Cleaner Instructions" (crankcase)

"Diesel" for sides of hood (2 used)

*Sub. for AF3146R, AR21140R and AR21148R

DECALCOMANIA SET (Tractors Painted other than John Deere Green) (720 Series) (Serial No. 7200000-7299999)

DEERE JOHN

Power Steering

JOHN DEERE



O I E S E L

Part No. AF 3619 R

Description

Decalcomania set consisting of:

"John Deere" for sides of hood (2 used) (except LP-gas)

"John Deere" for sides of hood (2 used) (LP-gas)
"John Deere" for seat

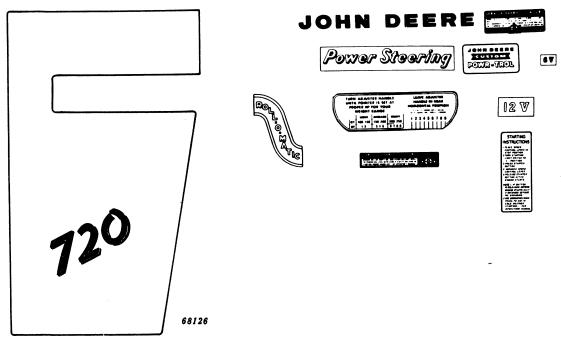
"Diesel" for sides of hood (2 used)

"Series Designation" (2 used)
"Power Steering" (2 used)

"Suspension Seat Adjustment Instructions"

DECALCOMANIA SET (720 Series) (Serial No. 7200000-7299999)

DEERE DIESEL



Part No. AR 21140 R (sub. AR21959R)

Description

Decalcomania set, consisting of:

"John Deere" for sides of hood, R.H. and L.H.

"John Deere" for seat

"Series Designation" for sides of grille, R.H. and L.H.

"Roll-O-Matic"

"6-Volt" for battery box (C.E.)

"12-Volt" for battery box (Elec.)

"Power Steering" (2 used)
"Air Cleaner Instructions" (diesel engine)
"Air Cleaner Instructions" (cranking engine)

"Powr-Trol"

"Starting Instructions" (Elec.)

"Float-Ride Seat Adjustment Instructions"

DECALCOMANIA SET (730 Series) (Serial No. 7300000-)

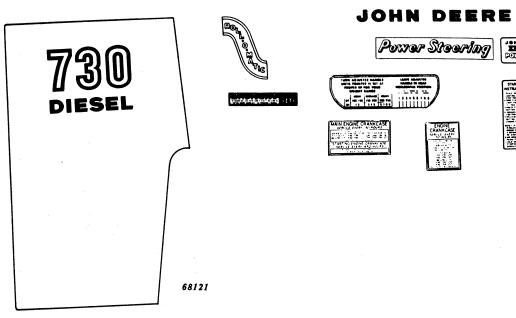
JOHN DEERE



87

12 V

STARTING INSTRUCTION



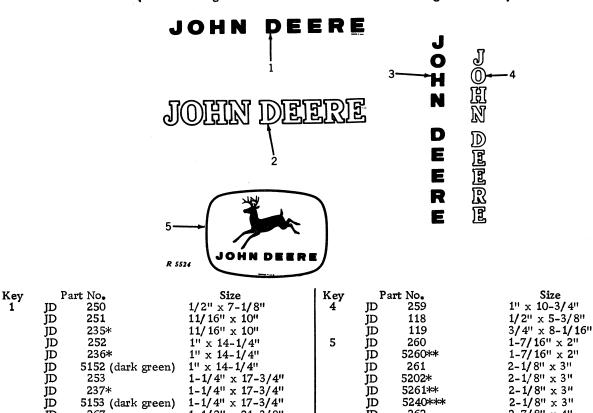
Part No. AR 21148 R (sub. AR21959R)

Description

Decalcomania set, consisting of:

- "John Deere" for sides of hood, R.H. and L.H.
- "John Deere" for seat
- "Series Designation"
- "Roll-O-Matic"
- "6-Volt" for battery box (C.E.)
- "12-Volt" for battery box (Elec.)
- "Power Steering" (2 used)
 "Air Cleaner Instructions" (diesel eingine)
- "Air Cleaner Instructions" (cranking engine)
- "Powr-Trol"
- "Starting Instructions" (Elec.)
 "Crankcase Oil Specifications" (diesel engine)
- "Crankcase Oil Specifications" (cranking engine)
- "Float-Ride Seat Adjustment Instructions"
- "Air Cleaner Insturctions" (crankcase)

ADDITIONAL DECALCOMANIAS (The Following Decalcomanias are Available in Packages of 5 Each)



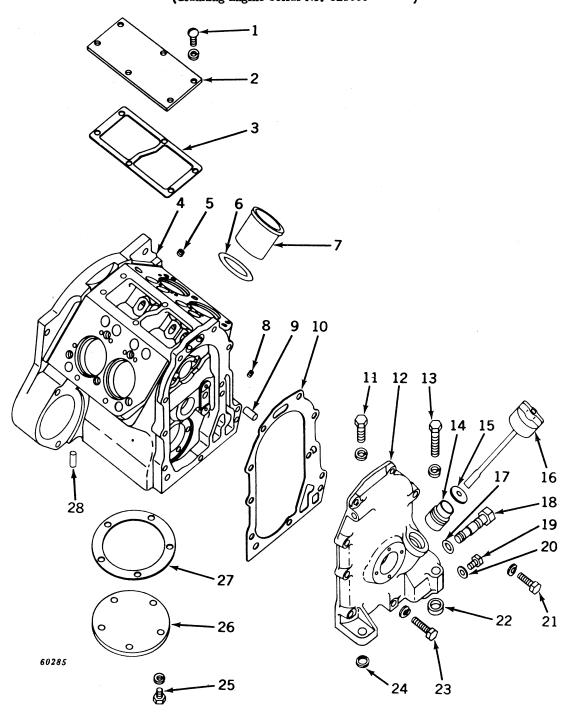
	JD	267	1-1/2" x 21-3/8"	JD	262	2-7/8" x 4"
	ĴD	238*	1-1/2" x 21-3/8"	JD	5203	2-7/8" x 4"
	ĴD	254	1-3/4" x 25"	JD	5262**	2-7/8" x 4"
	ĪD	239*	1-3/4" x 25"	jD	5241***	2-7/8" x 4"
	JD JD	255	2-1/4" x 32"	JD	263	3-9/16" x 5"
	ĴD	5206*	5-3/4" x 8"	JD	5204*	3-9/16" x 5"
	ĴD	5208*	2-1/2" x 35-5/8"	JD JD	5263**	3-9/16" x 5"
	ĴD	256	4" x 57"	JD	5242***	3-9/16" x 5"
	ĴD	5155 (dark green)	2-1/4" x 32"	JD	264	4-1/4" x 6"
2	ĴD	110 `	$3/4^{''} \times 6^{''}$	JD	5205*	4-1/4" x 6"
	ĴD	111	1" x 8"	JD	5264**	4-1/4" x 6"
	ĴD	112	1-1/4" x 10"	JD	5243***	4-1/4" x 6"
	ĴΟ	113	1-1/2" x 12"	JD	5244***	5-3/4" x 8"
	ĴD	1 14	2-1/2" x 20"	JD	265	6-3/8" x 9"
	ĴD	115	2" x 16"	JD	5265**	6-3/8" x 9"
3	ĴD	257	1/2" x 6"	JD	5165 (yellow deer)	6-3/8" x 9"
	ĴD	25 8	3/4" x 9"	JD	2 68	8-1/2" x 12"
	ĴD	243*	3/4" x 9"	JD	5207*	8-1/2" x 12"
	ĴD	259	1" x 12"	JD	269	11-3/4" x 16-5/8"

^{*}Black decals for machines painted other than John Deere green.

^{**}Leaping deer decals for South and Central America.

^{***}Leaping deer decals for South and Central America. (Industrial, black and yellow)

CRANKING ENGINE CYLINDER BLOCK AND COVERS
(Tractor Serial No. 7200000(Cranking Engine Serial No. SE1000)*

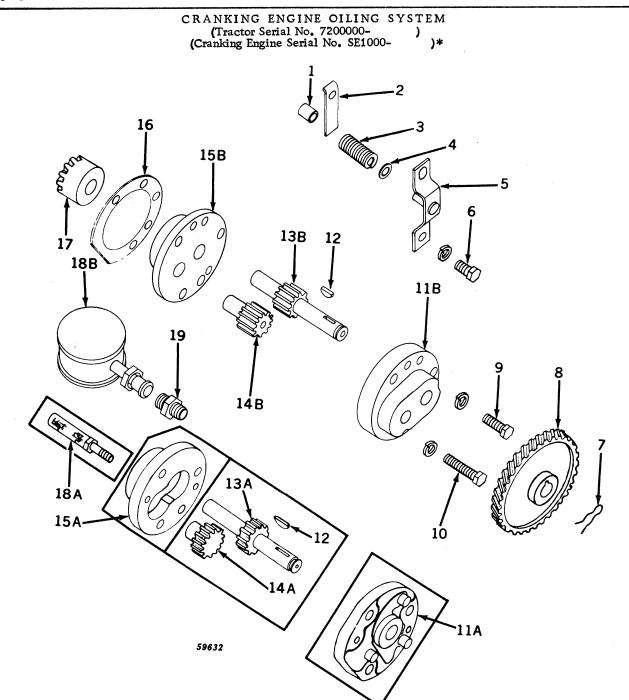


*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE CYLINDER BLOCK AND COVERS -- Continued (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*

		Tractor	Cranking Engine	
Key	Part No.	Serial No.	Serial No.	Description
1	21H 1023	(-)	(-)	Screw, mach., rd. hd., 1/4" x 5/8" (6 used)
2	12H 302	, -)	, -)	Washer, lock, 1/4" (6 used)
2 3	AF 2168 R F 1872 R	, - \	\	Cover, cylinder
4	AF 2215 R	(-7214899)	,	Gasket (packed 5 in a pkg.) Cylinder, F1865R, with liners, bushings, dowel
-	At EETS K	(-/214033)	• • • • • • • • • • • • • • • • • • • •	pins and oil relief tube (sub. AR21763R cyl-
				inder block (F3516R), AF3715R main bearing
				housing (F3517R), and AF3722R crankshaft
	4 D 04563 D			(F3518R)
	AR 21763 R	••••••	(SE1000-)	Cylinder, F3516R, with liners, bushings, dowel
	AF 2358 R	(-7214899)		pins and oil relief tube Short block engine replacement, consisting of
	711 2000 IC	(-, 224000)		engine assembly, less flywheel, clutch,
				transmission, carburetor, distributor, crank-
				ing motor, etc. (use with AF2243R cranking
	4 T 0700 D		/ CT4000	engine overhaul gasket set) (sub. AF3723R)
	AF 3723 R	• • • • • • • • • • • • • • •	(SE1000-	Short block engine replacement, consisting of
				engine assembly, less flywheel, clutch, transmission, carburetor, distributor, cranking
				motor, etc. (use with AF2243R cranking
				engine overhaul gasket set)
, 5	15H 253	(-7214899)	,	Plug, pipe, 1/8"
6 7	F 1870 R F 1869 R	, - }	}	Packing, O-ring (4 used) (packed 2 in a pkg.) Liner, cylinder (4 used)
8	R 21630 R	}	} - {	Plug, pipe, 1/8" (sub. for 15H558)
9	R 26650 R	· -	· -	Pin, dowel (2 used) (sub. for A4879R)
10	F 1787 R	(-)	(-)	Gasket (packed 5 in a pkg.)
11	19H 1978	(-)	(-)	Screw, cap, high-strength, 7/16" x 1-1/2"
12	12H 293 AF 1989 R	(- (-7214899)	(-)	Washer, lock, 7/16"
12	Ar 1303 K	(-/214033)		Cover, F1786R, timing gear, with tube (subone AF3745R cover, one F3551R governor
				arm, one F3552R governor lever, and two
				21H1161 machine screws)
42	AF 3745 R	,••••••	(SE1000-)	Cover, F3550R, timing gear, with tube
13	19H 2055 12H 293	} - {	} - }	Screw, cap, high-strength, 7/16" x 2-1/4"
14	R 693 R	}	}	Washer, lock, 7/16" Tube, oil level rod
15	R 793 R	· - Ś	\ - \\	Gasket (packed 5 in a pkg.)
16	AF 2021 R	(-)	(-)	Cap, with dip stick
17	R 459 R	(-)	(-)	Packing, O-ring (packed 10 in a pkg.)
18	F 1788 R	, -)	(-)	Plug, oil drain
19 20	19H 1227 24H 1287	} - {	} - {	Screw, cap, 1/4" x 1/2" Washer, 9/32" x 5/8" x .060"
21	19H 1758	}	} - {	Screw, cap, high-strength, 5/16" x 1-1/4" (sub
_		,	,	for F2270R) (6 used)
	12H 303	(-)	(-)	Washer, lock, 5/16" (6 used)
22	F 1791 R	(-)	(-)	Gasket (packed 5 in a pkg.)
23	19H 1906	(-)	(-)	Screw, cap, high-strength, 5/16" x 1-1/2"
	12H 303	(-)	(-)	(3 used) (sub. for 19H1906) Washer, lock, 5/16" (3 used)
24	24H 1321	(-)	(-)	Washer, 29/64" x 13/16" x 26 gauge (quantity
		•	•	used as required)
25	19H 1227	(-7201442)	, • • • • • • • • • • • • • • • • • • •	Screw, cap, 1/4" x 1/2" (5 used)
	19H 1919	(7201443-	} - }	Screw, cap, high-strength, 1/4" x 5/8" (5 used)
26	12H 9 F 1860 R	(- -7201442)	-)	Washer, lock, 1/4" (5 used) Cover, crankcase (sub. one F3321R cover and
		("/ "/ "/ "/ "/ "/ "/ "/ "/ "/ "/ "/ "/		five 19H1919 cap screws)
	F 3321 R	(7201443-)	(-)	Cover, crankcase
27	F 1861 R	(-)	(-)	Gasket (packed 2 in a pkg.)
28	R 26650 R	(-)	(-)	Pin, dowel (2 used) (sub. for A4879R)

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-



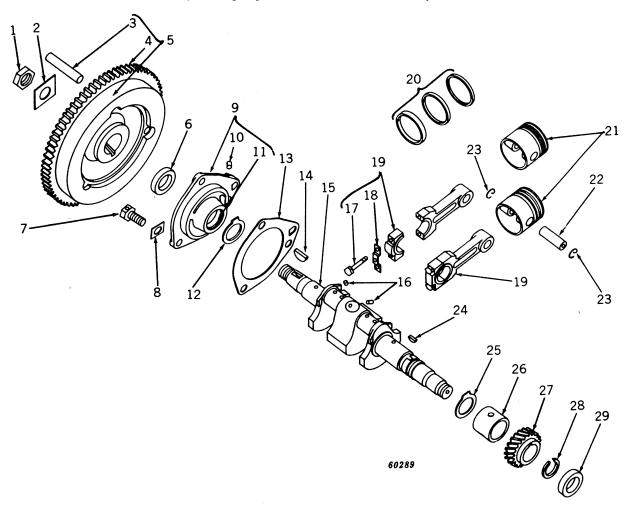
*NOTE: Cranking engines have separate serial numbers on tractors serial No. 7214900-

CRANKING ENGINE OILING SYSTEM -- Continued (Tractor Serial No. 7200000(Cranking Engine Serial No. SE1000)*

sisting of: one AF3912R oil relief spring					Cranking '	
1 R 623 R (-7214899) (SE1000-1179) Tube, oil relief 2 R 566 R (SE1180-) Tube, oil relief 3 AF 3874 R (SE1000-1179) Pilot 3 A 1280 R (-7214899) (SE1000-1179) Pilot 4 244 1286 (-7214899) (SE1000-1179) Spring, leaf, oil relief 5 A 1280 R (-7214899) (SE1000-1179) Spring, leaf, oil relief 6 A 1280 R (-7214899) (SE1000-1179) Spring, leaf, oil relief 7 A 1280 R (-7214899) (SE1000-1179) Spring, oil pressure adjusting 8 A 1280 R (-7214899) (SE1000-1179) Spring, oil pressure adjusting 9 AF 3875 R (-7214899) (SE1000-1179) Washer, 13/32" x 1/2" x .060" AF 3875 R (SE180-) Washer, 13/32" x 9/16" x .060" AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) AF 3912 R (SE1000-1179) Bracket, oil relief spring, with pin (sub. AF391R) Bracket, oil relief Washer, lock, 1/4" (2 used) AF391R) Bracket, oil relief Washer, lock, 1/4" (2 used) AF391R) Bracket, oil relief Washer, lock, 1/4" (2 used) AF391R Bracket, oil relief Washer, lock, 1/4" (2 used) Screw, mach, rd. hd., 1/4" x 1/2" (2 used) Screw, mach, rd. hd., 1/4" x 1/2" (2 used) Screw, mach, rd. hd., 1/4" x 1/2" (2 used) Screw, mach, rd. hd., 1/4" x 1/2" (2 used) Screw, mach, rd. hd., 1/4" x 1/2" (2 used) Washer, lock, 5/16" (3 used) Washer, lock, 5/16" (3 used) Washer, lock, 5/16" (3 used) Cover, oil pump drive (sub. for F270R) (3 used) Washer, lock, 5/16" (3 used) Washer, lock, 5/16" (3 used) Cover, oil pump drive (sub. for F270R) (3 used) Cover, oil pump drive Gear, oil pump drive Gear, oil pump priver						
F 3667 R	Key					•
AF 3874 R (SE1000-1179) Spring, leaf, with pilot (sub. AF3911R) BY 3874 R (SE1000-1179) Pilot BY 568 R (SE1000-1179) Spring, leaf, with pilot (sub. AF3911R) BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 568 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, leaf, oil relief BY 600 R (SE1000-1179) Spring, oil pressure adjusting BY 600 R (SE1000-1179) Spring, oil pressure adjusting BY 600 R (SE1000-1179) Spring, oil pressure adjusting BY 600 R (SE1000-1179) Spring, oil pressure adjusting BY 600 R (SE1000-1179) Spring, oil pressure adjusting BY 600 R (SE1000-1179) Spring, oil pressure adjustin	1			(-7214899)	,	
AF 3874 R					(SE1180-)	
D 2425 R	2			(-7214899)		Spring, leaf, oil relief
R 568 R				• • • • • • • • • • • • • •	,	
3		_		• • • • • • • • • • • • •	,	
F 2580 R ((SE1180-) Spring, oil pressure adjusting 4 24H 1286 (7214899) (SE1000-1179) Washer, 9/32" x 1/2" x .060"		R		• • • • • • • • • • • • • •	,	
4 24H 1286 (-7214899) (SE1000-1179) Washer, 9/32" x 1/2" x .060" 5 AR 515 R (-7214899)	3	Α		(-7214899)	, , , , , , , , , , , , , , , , , , , ,	
24H 1301		_				Spring, oil pressure adjusting
Second Color Seco	4	24H	1286	(-7214899)	,	
AF 3875 R		24H	1301	• • • • • • • • • • • • •	(SE1180-)	
AF 3875 R	\ 5	AR	515 R	(-7214899)	• • • • • • • • • • • • • •	
AF 3912 R 6 21H 1144 (-) (-) Screw, mach, rd, hd., 1/4" x 1/2" (2 used) 12H 302 (-) (-) Washer, lock, 1/4" (2 used) 7 R 446 R (-) Snap ring 8 F 1858 R (-7214899) F 3637 R Screw, cap, high-strength, 1/4" x 3/4" (2 used) 9 19H 1948 (-) Screw, cap, high-strength, 1/4" x 3/4" (2 used) 10 19H 1758 (-) Screw, cap, high-strength, 1/4" x 3/4" (2 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/2" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (sub-for F2270R) (3 used) 11A F 1855 R (-7214899) 11B F 3636 R Screw, cap, high-strength, 1/4" x 1/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 12 26H 7 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 13 4 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 14 5 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 15 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 16 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 17 F 1853 R Screw, cap, high-strength, 1/4" x 3/4" (2 used) 18 AF 3871 R Screw, cap, high-strength, 1/4" x 3/4" (2 used) 19 Screw, cap, high-strength, 1/4" x 3/4" (2 used) 10 Screw, cap, high-strength, 1		AF	3875 R	•••••	(SE1000-1179)	Bracket, oil relief spring, with pin (sub.
6 21H 1144 (-) (-) Screw, mach., rd. hd., 1/4" x 1/2" (2 used) 7 R 446 R (-) (-) Snap ring 8 F 1858 R (-7214899)		ΔE	3912 R		(SF1180-)	
12H 302 (-) (-) Snap ring F 3637 R	6			(-)	}	Screw, mach., rd., hd., 1/4" x 1/2" (2 used)
7 R 446 R (-7214899) 8 F 1858 R (-7214899) F 3637 R	•) - (_	Washer, lock, 1/4" (2 used)
8 F 1858 R (-7214899)	7			}	} _ {	
SE1000- Gear, oil pump drive Screw, cap, high-strength, 1/4" x 3/4" (2 use 12H 302				-7214899)	, , , , , , , , , , , , , , , , , , , ,	
9 19H 1948 (-) (-) Screw, cap, high-strength, 1/4" x 3/4" (2 used) 10 19H 1758 (-) (-) Washer, lock, 1/4" (2 used) 12H 302 (-) (-) Screw, cap, high-strength, 5/16" x 1-1/4" (sub-for F2270R) (3 used) 12H 303 (-) (-) Washer, lock, 5/16" (3 used) 11A F 1855 R (-7214899)	•	-		,,		
12H 302 (-) (-) Washer, lock, 1/4" (2 used) 10 19H 1758 (-) (-) Screw, cap, high-strength, 5/16" x 1-1/4" (sub. for F2270R) (3 used) 12H 303 (-) (-) Washer, lock, 5/16" (3 used) 11A F 1855 R (-7214899)	, g	_		(-)	}	
12H 303 () (-) Washer, lock, 5/16" (3 used)		12H	302	-)	· - · ·	Washer, lock, 1/4" (2 used)
11A F 1855 R (-7214899) 11B F 3636 R	10	19H	1758	(-)	(-)	
11A F 1855 R (-7214899) 11B F 3636 R		12H	303	(-)	(-)	Washer, lock, 5/16" (3 used)
11B F 3636 R	11A	F	1855 R	(-7214899)	• • • • • • • • • • • • •	Cover, oil pump body
13A F 1854 R (-7214899) 13B F 3634 R	11B	F	3636 R		(SE1000-)	
13B F 3634 R	12	26H	7	(-)	(-)	Key, Woodruff, 1/8" x 1/2"
14A R 561 R (-7214899)	13A	F	1854 R	(Gear, oil pump driver
14B F 3635 R	13B	F	3634 R		(SE1000-)	Gear, oil pump driver
15A F 1852 R (-7214899) 15B F 3633 R	14A	R	561 R	(-7214899)		Gear, oil pump idler
15A F 1852 R (-7214899) 15B F 3633 R	14B	F	3635 R		(SE1000-)	Gear, oil pump idler
16 F 1856 R (-) (-) Shim (paper) (packed 10 in a pkg.) 17 F 1853 R (-) (-) Gear, bevel 18A AF 2320 R (-7214899) Screen, oil pump (sub. one AF3871R and one A258R) 18B AF 3871 R (SE1000-) Strainer, oil pump 19 A 258 R (SE1000-) Connector, strainer tube to cylinder Part listed below is not illustrated. AF 3911 R (SE1000-1179) Bracket, oil relief spring and misc. items con sisting of: one AF3912R oil relief spring	15A	F	1852 R	(-7214899)		Body, oil pump
17 F 1853 R (-) (-) Gear, bevel 18A AF 2320 R (-7214899)	15B	F	3633 R		(SE1000-)	Body, oil pump
18A AF 2320 R (-7214899)	16	F	1856 R	(-)	(-)	Shim (paper) (packed 10 in a pkg.)
A258R) 18B AF 3871 R	17	F	1853 R	(-)	(-)	Gear, bevel
18B AF 3871 R	18A	AF	2320 R	(-7214899)	• • • • • • • • • • • • •	
19 A 258 R	18B	AF	3871 R		(SE1000-)	
AF 3911 R (SE1000-1179) Bracket, oil relief spring and misc. items con sisting of: one AF3912R oil relief spring				**********	(SE1000-)	
AF 3911 R (SE1000-1179) Bracket, oil relief spring and misc. items con sisting of: one AF3912R oil relief spring	Part li	sted be	elow is not i	llustrated.		
sisting of: one AF3912R oil relief spring					(SE1000-1179)	Bracket, oil relief spring and misc. items con-
oil relief tube, one F2580R spring, and one 24H1301 washer						sisting of: one AF3912R oil relief spring bracket, one R568R leaf spring, one F3667R oil relief tube, one F2580R spring, and one

*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE FLYWHEEL, MAIN BEARING, CRANKSHAFT, CONNECTING ROD, AND PISTONS (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*



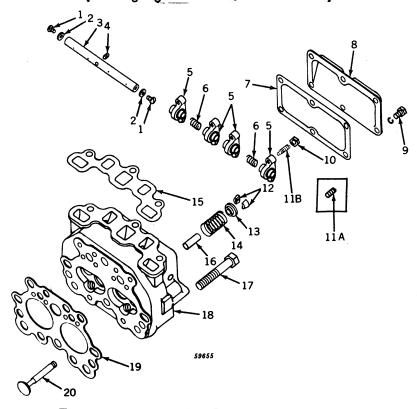
*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE FLYWHEEL, MAIN BEARING, CRANKSHAFT, CONNECTING ROD, AND PISTONS -- Continued (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*

		Tuestan	Cranking	
Key	Part No.	Tractor Serial No.	Engine Serial No.	Description
1	14H 793	(-)	(-)	Nut, jam, 3/4"
2	F 1836 R	(-)	(-)	Plate, lock
3	R 619 R	(-)	(-)	Pin, clutch drive (3 used)
4	F 2265 R	(-)	(-)	Gear, starter ring
5	AF 2012 R	(-)	(-)	Flywheel, F1835R, with starter gear and pins
6	AF 2167 R AF 3717 R	(-7214899)	(SE1000-)	Seal, oil
7	AF 3717 R A 487 R	((SE1000-)	Seal, oil
8	H 246 R	}	} - {	Screw, special cap (3 used) Plate, lock (3 used)
9	AF 2013 R	(-7214899)	,	Housing, F1838R, main bearing, with bushing
		,		and pin
	AF 3715 R	•••••	(SE1000-)	Housing, F3517R, main bearing, with bushing washer, and oil seal
10	F 1840 R	(-7214899)	•••••	Pin, dowel
11	AF 2175 R	(-7214899)	• • • • • • • • • • • • • • •	Bushing (pkg. of 2)
40	AR 697 R	•••••	(SE1000-)	Bushing (pkg. of 2)
12 13	R 622 R	7014000	(SE1000-)	Washer, thrust
13	F 1841 R	(-7214899)	••••••	Shim (.005") (paper) (packed 5 in a pkg.) (sub. F3520R)
	F 2420 R F 3520 R	(-7214899)	(SE1000-)	Shim (.010") (steel) (sub. F3519R)
	F 3519 R	•••••	(SE1000-)	Shim (.005") (paper) (packed 5 in a pkg.) Shim (.010") (steel)
14	26H 19		(3E1000=)	Key, Woodruff, 1/4" x 7/8"
15	AF 2010 R	(-7214899)	••••••	Crankshaft, F1833R, with pins (sub. AF3720R crankshaft and main bearing assembly)
	AF 3722 R	•••••	(SE1000-)	Crankshaft, F3518R, with pins
16	T 16573 T	(-)	(-)	Pin (2 used) (sub. for F1837R)
17	F 1807 R	(-)	(-)	Bolt, connecting rod (8 used) (packed 2 in a
10	E 1000 B		,	pkg.)
18 19	F 1808 R AF 3418 R	(-)	· - }	Plate, lock (4 used)
20	AF 1994 R	} {	} - \	Rod, F3300R, connecting (4 used)
20	AL IDDAK	,	(-)	Ring, piston (set of 4 oil control and 8 compression)
21	AF 1992 R	(-)	(-)	Pistons, four F1810R, with rings and pins
	AR 20852 R	· - · ·	` - ` `	Piston, one F1810R, with rings
22	F 1811 R	(-)	(-)	Pin, piston (4 used) (packed 4 in a pkg.) (sub.
		•	,	for AF1993R)
23	F 1812 R	(-)	(-)	Snap ring (8 used)
24	26H 10	(-)	(-)	Key, Woodruff, 5/32" x 5/8"
25	F 1843 R	(-7214899)	4.000	Washer, thrust
26	R 622 R AF 2175 R	(-7214899)	(SE1000-)	Washer, thrust
20	AR 697 R	(-/214099)	(SE1000-)	Bushing (pkg. of 2)
27	F 1834 R	(-)	(SE1000-	Bushing (pkg. of 2) Gear, crankshaft
28	A 602 R	· -	- {	Snap ring
29	AF 2167 R	(-)	-	Seal, oil
		•	,	•
Part li	sted below is not il			
	AF 3720 R	(-7214899)	•••••	Crankshaft and main bearing assembly

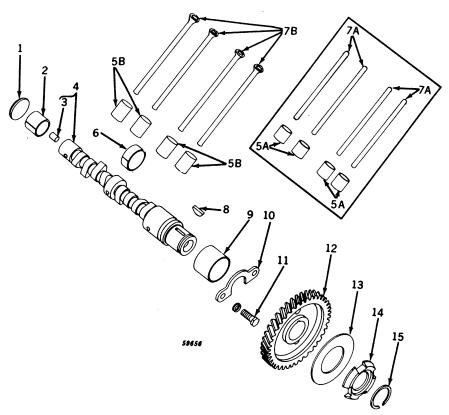
^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE CYLINDER HEAD, VALVES, AND TAPPETS (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*



Key	Part No.	Tractor Serial No.	Cranking Engine Serial No.	Description
1	21H 981	(-)	(-)	Screw, mach., fill. hd., no. 10 x 1/2" (4 used)
2	F 1941 R	(-)	(-)	Washer, packing (4 used) (packed 2 in a pkg.)
3	F 1940 R	(-)	(-)	Shaft, tappet lever (2 used)
4	22H 710	(-)	(-)	Screw, set, no. 10 x 3/8" (2 used)
5	AF 3620 R	(-)	· - '	Lever, tappet (8 used) (sub. for AF2178R)
6	F 1942 R	(- í	· - ·	Spring, tappet lever spacer (4 used)
5 6 7 8	F 1944 R	· -)	· - '	Gasket (2 used) (packed 2 in a pkg.)
8	F 1943 R	i - i	· - ·	Cover, tappet lever (2 used)
9	19H 1227	· · · · · · · · · · · · · · · · · · ·	· - ·	Screw, cap, 1/4" x 1/2" (12 used)
	12H 302	` - ` `	· - · ·	Washer, lock, 1/4" (12 used)
10	14H 861	· - 5	· - Ś	Nut, no. 10 (8 used)
11A	F 1939 R	(-721 4 899)	***************************************	Screw, special set, tappet lever adjusting (8 used)
11B	F 3579 R		(SE1000-)	Screw, special set, tappet lever adjusting (8 used)
12	F 1851 R	(-)	(-)	Lock, valve spring retainer (16 used) (packed 2 in a pkg.)
13	F 1850 R	(-)	(-)	Cap, valve spring (8 used)
14	F 1849 R	(7214899)	(-SE4731)	Spring, valve (8 used) (packed 2 in a pkg.) (sub. R20129R)
	R 20129 R		(SE4732-)	Spring, valve (8 used) (packed 2 in a pkg.)
15	F 2087 R	(-)	(-)	Gasket, manifold (2 used) (packed 2 in a pkg.)
16	AF 2083 R	(-7214899)		Guide, valve (pkg. of 8) (1 pkg. used) (sub. F3531R)
	F 3531 R	•••••	(SE1000-)	Guide, valve (8 used) (packed 4 in a pkg.)
17	19H 2227	(-)	(-)	Screw, cap, high-strength, 7/16" x 2-1/2" (10 used)
18	AF 2015 R	(-7214899)	• • • • • • • • • • • • •	Head, F1844R, cylinder, with valve guides (2 used) (sub, AF3736R)
	AF 3736 R	••••••	(SE1000-)	Head, F3530R, cylinder, with valve guides (2 used)
19	F 1845 R	(-)	(-)	Gasket (2 used)
20	F 3217 R	· - · ·	` - `	Valve, exhaust (4 used) (packed 4 in a pkg.)
		,	,	(sub. for AF2016R and AF3148R)
	F 1848 R	(-)	(-)	Valve, intake (4 used) (packed 4 in a pkg.) (sub. for AF2017R)
*NOT	E: Cranking en	gines have separate serial r	numbers on tractors seri	

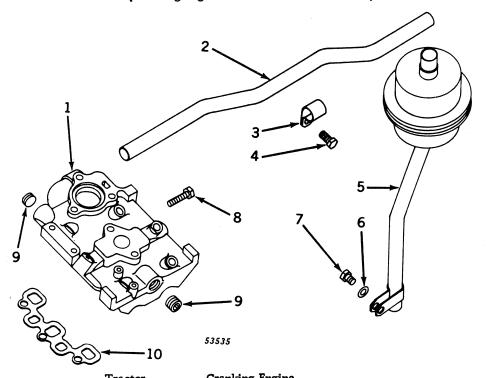
CRANKING ENGINE CAMSHAFT AND CAM FOLLOWERS (Tractor Serial No. 7200000(Cranking Engine Serial No. SE1000)*



72	D 37-		Tractor		Cranking Engine Serial No.	Description
Key	Part No.		Serial No.		Seriai No.	
1	30H 15		_	?	· -) Plug, expansion, 1-1/8"
2 3	F 2218		-)	(-) Bushing, rear
	F 1840		-)	(-) Pin, dowel
4	AF 2138	R (- 72148	99)		Camshaft, with pin (sub. one AF3743R, one F3547R, one F3548R, one F3549R and one 26H14)
	AF 3743	R •••		• •	(SE1000-) Camshaft, with pin
5A	F 1936	R (-72148	99)	•••••	Follower, cam (8 used) (sub. one F3577R, one F3578R and one F3579R)
5B	F 3577	R			(SE1000-) Follower, cam (8 used)
6	F 2219	R (_)	(-) Bushing, center
7A	F 1937	r i	-72148	199j		Rod, tappet (8 used)
7B	F 3578	R			(SE1000-) Rod, tappet (8 used)
8	26H 72	· · · · · · · · · · · · · · · · · · ·	-72148	991		Key, Woodruff, 1/8" x 5/8"
_	26H 14	`			(SE1000-) Key, Woodruff, 3/16" x 3/4"
9	F 2217		-	(1)	-) Bushing, front
10	F 1934		-	í	<i>`</i> -) Plate, thrust
11	19H 1948		-)	(-) Screw, cap, high-strength, 1/4" x 3/4" (2 used)
	12H 302	(_)	(-) Washer, lock, 1/4" (2 used)
12	F 1935	R i	-72148	399 ʻ i		Gear, camshaft
	F 3547				(SE1000-) Gear, camshaft
13	F 3548				(SE1000-) Washer, thrust
14	F 1783		-72148	99)		Retainer, governor ball
	F 3549				(SE1000-) Retainer, governor ball
15	A 602		-)	-) Snap ring

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

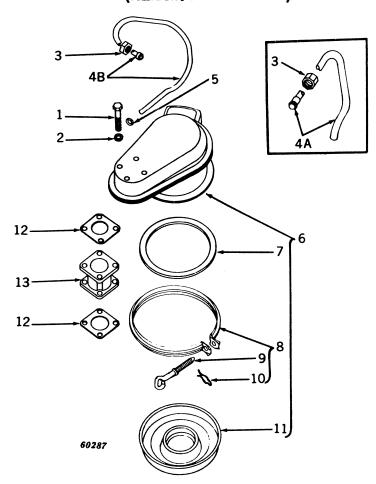
CRANKING ENGINE MANIFOLD AND EXHAUST PIPE (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*



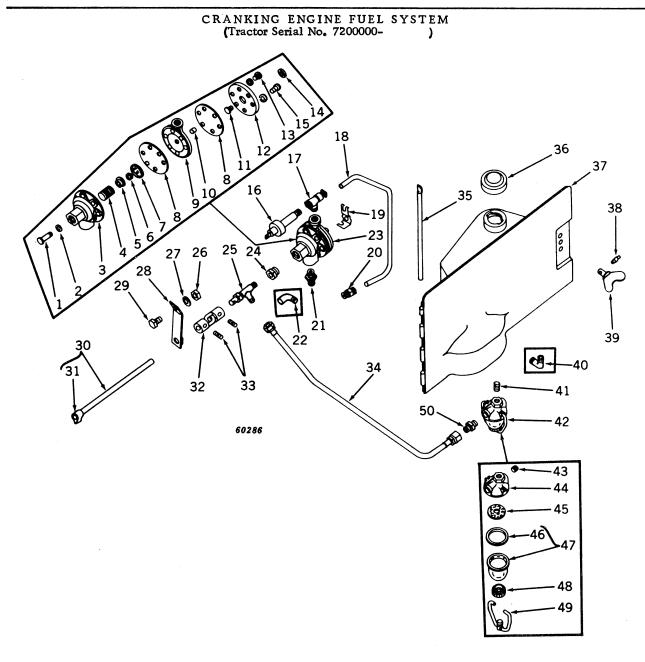
Part No.		Serial No.					Description
F 2388	R (-)	(-)	Manifold
F 2088	r (-)		• • • • • • • •		Pipe, exhaust
A 4656	R (-)	• • •		• • •	Clamp
1 9H 1 936	(-)	•••	••••••	•••	Screw, cap, high-strength, 3/8" x 3/4" (subfor F2272R)
AF 3221	R (-)				Muffler
24H 1136	į	-)			• • •	Washer, 11/32" x 11/16" x .060"
1 9H 99	į	-	j	• • •		• • •	Screw, cap, 5/16" x 9/16"
1 9H 1 906	(· <u>-</u>)	(-)	Screw, cap, high-strength, 5/16" x 1-1/2" (6 used)
15H 624	(-)	(_)	Plug, pipe, 1/2" (2 used)
F 2087	R (-)	(. •)	Gasket (2 used) (packed 2 in a pkg.)
	F 2388 F 2088 F	19H 1936 (AF 3221 R (24H 1136 (19H 99 (19H 1906 (15H 624 (Part No. Serial No. F 2388 R (- F 2088 R (- A 4656 R (- A 19H 1936 (- A 136 R 136 R 19H 1936 (- A 136 R 19H 1906 (- A 15H 624 (- A 15H 624 (- A 15H 624 R 15H	Part No. Serial No. F 2388 R (-) F 2088 R (-) A 4656 R (-) M 19H 1936 (-) M 524H 1136 (-) M 19H 1906 (-) M 15H 624 (-)	Part No. Serial No. F 2388 R (-) (F 2088 R (-) A 4656 R (-) A 4656 R (-) AF 3221 R (-) AF 3221 R (-) AF 399 (Part No. Serial No. Serial No. F 2388 R (-) (- F 2088 R (-)	Part No. Serial No. Serial No. F 2388 R (-) (-) F 2088 R (-)) A 4656 R (-)) 19H 1936 (-)) AF 3221 R (-)) 24H 1136 (-)) 19H 99 (-)) 19H 1906 (-)) 15H 624 (-))

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE AIR CLEANER (Serial No. 7200000-)



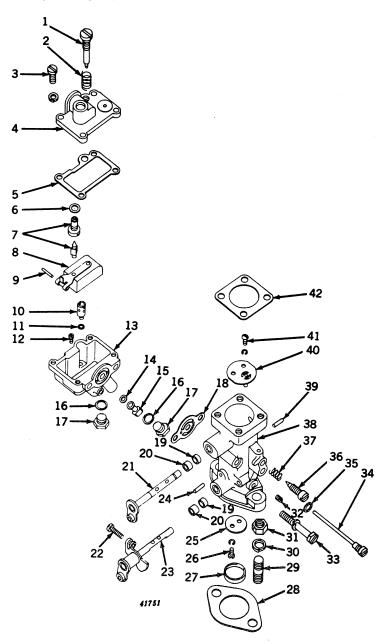
Key	P	art No.	Serial No.	Description
1	19H	1780	(-7214899)	Screw, cap, 1/4" x 2-3/8" (4 used)
	19H	2228	(7214900-7215891)	Screw, cap, high-strength, 1/4" x 4-1/2" (4 used)
	19H	1716	(7215892-)	Screw, cap, high-strength, 1/4" x 4-3/4" (4 used)
2	F	2116 R	i -)	Washer (copper) (4 used) (packed 5 in a pkg.)
3	Α	2880 R	(-)	Nut
4A	ΑF	2181 R	(-7214899)	Tube, ventilator
4B	AF	3738 R	(7214900-7215891)	Tube, ventilator (sub. one F3678R spacer, one AF3935R ventilator
			•	tube, and four 19H1716 cap screws)
	\mathbf{AF}	3935 R	(7215892-)	Tube, ventilator
5	R	394 R	(-)	Packing, O-ring
6	AR	1426 R	(-7214899)	Air cleaner
	ΑF	3737 R	(7214900-	Air cleaner
7	F	2190 R	(-7214899)	Gasket (packed 2 in a pkg.)
	R	2768 R	(7214900-)	Gasket (sub. F2190R)
8	AR	1428 R	(-7214899)	Clamp, with bolt
	AΒ	1629 R	(7214900-	Clamp, with bolt
9	AR	1428 R	(-7214899)	Bolt, clamp (sub. for R1910R)
	В	1569 R	(7214900-)	Bolt, clamp
10	R	1911 R	(-7214899)	Lock, spring
11	R	1906 R	(-)	Cup, oil
12	F	2115 R	(-7214899)	Gasket (packed 2 in a pkg.)
	F	2115 R	(7214900-)	Gasket (2 used) (packed 2 in a pkg.)
13	F	3532 R	(7214900-7215891)	Spacer, air cleaner (sub. one F3678R spacer, one AF3935R ventilator
			·	tube, and four 19H1716 cap screws)
	F	3678 R	(7215892-)	Spacer, air cleaner



CRANKING ENGINE FUEL SYSTEM -- Continued (Tractor Serial No. 7200000-)

```
Key
           Part No.
                               Serial No.
                                                                 Description
             3620 R
                          (7214900-
                                                 Valve, fuel shut-off (packed 2 in a pkg.)
             3621 R
                          ì7214900-
 2
       F
                                                 Washer, rubber, valve seat (packed 2 in a pkg.)
 3
       F
             3574 R
                          (7214900-
                                                 Body, fuel shut-off
 4
             4979 R
                          (7214900-
                                                 Spring, valve
             4980 R
 5
       Α
                          (7214900-
                                                 Retainer, valve spring (packed 5 in a pkg.)
 6
             4981 R
                          (7214900-
                                                 Ring, retaining, valve spring (packed 10 in a pkg.)
                          (7214900-
 7
       Α
             4982 R
                                                 Plate, pressure
 8
       Α
             4983 R
                          (7214900-
                                                 Diaphragm (2 used) (packed 10 in a pkg.)
 9
             4984 R
                          (7214900-
                                                 Spacer, diaphragm
10
       Α
             4988 R
                          (7214900-
                                                 Pin, valve (packed 5 in a pkg.)
11
       Α
             4986 R
                           7214900-
                                                 Bolt, primer (packed 5 in a pkg.)
                          (7214900-
                                                 Cover, fuel shut-off
             4985 R
12
       Α
13
       21H
             1159
                          (7214900-
                                                 Screw, mach., fill. hd., no. 8 x 5/8" (6 used)
                                                 Washer, lock, no. 8 (6 used) (sub. for A766R)
       12H
              315
                          (7214900-
             4987 R
                                                 Nut, primer bolt (packed 5 in a pkg.) Bolt, mach., fill. hd., no. 8 x 7/8"
14
       Α
                          (7214900-
15
       21H
              994
                          (7214900-
                          (7214900-
             1085 R
       В
                                                 Washer, lock
           27977 R
16
       AR
                          (7214900-
                                                 Switch, pressure (sub. for AF3882R)
17
       AF
             3883 R
                          (7214900-
                                                 Tee
                          (7214900-
       F
18
             3576 R
                                                 Pipe, oil, fuel shut-off
19
       F
             3648 R
                          (7214900-
                                                 Support, fuel shut-off
             4937 R
                          17214900-
20
       AA
                                                 Connector, fuel shut-off oil pipe to cylinder
21
             3575 R
                          (7214900-
                                                 Connector, fuel shut-off to carburetor
22
       F
             2136 R
                                   -7214899)
                                                 Elbow, gasoline shut-off valve
              357 R
                          17300000-
       F
                                                 Elbow, gasoline line to fuel shut-off
23
       ΑF
             3774 R
                          (7214900-
                                                 Fuel shut-off
                                                 Bushing, reducer, shut-off valve to fuel shut-off
24
       15H
              511
                          (7214900-
25
       ΑF
             2153 R
                                   -7299999)
                                                 Valve, needle, gasoline shut-off
                                                 Nut, 1/4"
26
       14H
              786
                          (7214900-7299999)
              302
                                                 Washer, lock, 1/4"
27
       12H
                          (7214900-7299999)
28
       ΑF
             3779 R
                          (7214900-7299999)
                                                 Support, gasoline shut-off rod
29
       19H
             1227
                          (7214900-7299999)
                                                 Screw, cap, 1/4" x 1/2"
30
       ΑF
             3208 R
                                   -7299999)
                                                 Rod, gasoline shut-off, with handle
31
       R
             1156 R
                                   -7299999
                                                 Handle
32
       AF
             3209 R
                                   -7299999
                                                 Joint, universal
33
       R
              638 R
                                   -7299999)
                                                 Screw, set (2 used)
34
       AF
             2152 R
                                                 Line, flexible gasoline
                                   -7299999)
35
             2135 R
                                                 Pin, hinge, hood door
       R
            20538 R
                          (7300000-
                                                 Pin, hinge, hood door
       AF
             2155 R
36
                                                 Cap, filler
37
       ΑF
             2150 R
                                   -7214899)
                                                 Door, hood and gasoline tank (sub. one AF3776R hood door and
                                                    gasoline tank, one AF3778R fuel strainer, one 29H483 pipe nipple,
                                                    and one E1994R connector)
       AF
             3776 R
                          (7214900-7299999)
                                                 Door, hood and gasoline tank
       AR
            20650 R
                          (7300000-
                                                 Door, hood and gasoline tank
              316 T
                                                 Pin, cross
       F
             2134 R
39
                                                 Fastener, wing, hood door
              357 R
                                   -7214899)
40
                                                 Elbow, flexible gasoline line to gasoline tank
41
       29H
              483
                          (7214900-
                                                 Nipple, pipe, gasoline tank to fuel strainer
                          (7214900-
       ΑF
             3778 R
42
                                                 Strainer, fuel
43
             3643 R
                          (7214900-
                                                 Plug, fuel strainer body
       AF
             3876 R
                          17214900-
44
                                                 Body, fuel strainer
                          (7214900-
45
       ΑF
             3877 R
                                                 Screen
46
       F
             3644 R
                          (7214900-
                                                 Gasket (packed 2 in a pkg.)
       AF
47
             3878 R
                          (7214900-
                                                 Bowl, fuel strainer, with gasket
       AF
             3880 R
                          (7214900-
48
                                                 Nut, bail
49
       AF
             3879 R
                          i7214900-
                                                 Bail, fuel strainer
50
       Ε
             1994 R
                          (7214900-
                                                 Connector
```

CRANKING ENGINE CARBURETOR (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*



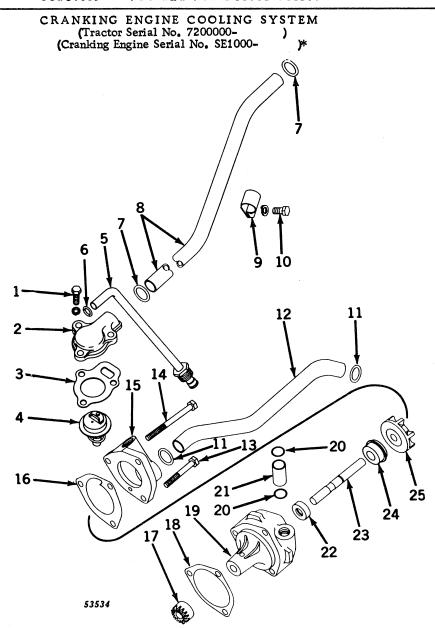
*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

Key	Part No.		Tractor Serial No.			Cranking Engine Serial No.	Description
1	AR 13014 R	(-)	(-)	Needle, main jet adjusting (packed 2 in a pkg.) (sub. for AZN11R)
2	R 13013 R	(-)	(-)	Spring, main jet adjusting needle (packed 2 in a pkg.) (sub. for ZN12R)
3	21H 982 **	(-)	(-)	Screw, mach., fill. hd., no. 10 x 1/2" (4 used)
	12H 246	(-)	(-)	Washer, lock, no. 10 (4 used)
4	AR 13012 R	i	-)	į	- j	Cover, fuel bowl, with plugs (sub. for AZN8R)
5	*	Ĭ	-)	į	-)	Gasket, fuel bowl cover
6	*	Ì)	Ì	-)	Gasket, fuel valve

```
(Tractor Serial No. 7200000-
                                                                                 )***
                                    (Cranking Engine Serial No. SE1000-
                                Tractor
                                                   Cranking Engine
Key
7
                                                      Serial No.
                                                                                         Description
          Part No.
                               Serial No.
                                                                         Valve, float, with seat (sub. for AZN9R)
       AR 13002 R**
                                                                         Float, with lever (sub. for AZN10R)
 8
            13013 R
       AR
 9
       R
            13011 R**
                                                                         Pin, float (packed 2 in a pkg.) (sub. for ZN10R)
                                                                         Jet, main (packed 2 in a pkg.) (sub. for
                                   -7214899)
            13012 R**
10
                                                                           ZN11R)
            13004 R**
                                                                         Jet, main (packed 2 in a pkg.)
       R
                                                   SE 1000-
                                                                         Gasket, main jet
11
                                    -7214899 j
                                                                         Jet, compensator (packed 2 in a pkg.) (sub.
       R
            13015 R**
12
                                                                            for ZN14R)
                                                    SE1000-
                                                                         Jet, compensator (packed 2 in a pkg.
        R
            13005 R**
                                                                         Bowl, fuel, with plugs (sub. for AZN6R)
       AR 13010 R
13
                                                                         Gasket, metering well
14
            13014 R
                                                                         Well, metering (packed 2 in a pkg.) (sub. for
15
                                                                            ZN13R)
            15 H
                                                                         Gasket (2 used)
16
       ZN
                                   -7214899)
                                                                         Plug (2 used) (sub. H21008H)
17
                                                                         Plug (2 used) (sub. for R13006R)
            21008 H
                                                    SE 1000-
18
                                                                         Gasket
                                                                         Washer, felt (sub. for ZN2H)
            20921 H**
19
                                                                         Retainer, felt washer (2 used) (sub. for ZN3H)
            20922 H**
20
       Н
                                                                         Shaft, choke, with lever (sub. for AZN3R) Screw, mach., fill. hd., no. 8 x 5/8" (sub.
       AR 13007 R
21
22
       21H 1079
                                    -7214899)
                                                                            R13000R)
                                                  ( SE1000-
                                                                         Screw, special mach.
            13000 R
                                                                    )
       AR 13004 R
                                    -7214899)
                                                                         Shaft, throttle, with lever and adjusting screw
23
                                                                            (sub. for AZN2R)
                                                                         Shaft, throttle, with lever and adjusting screw
                                                  ( SE1000-
            13001 R
        AR
                                                                    )
                                                                         Pin, throttle stop (sub. R13001R)
24
       ZN
                 1 H
                                    -7214899)
            13001 R
                                                    SE 1000-
                                                                         Pin, throttle stop
       R
            13008 R
                                    -7214899)
                                                                         Disk, throttle (packed 2 in a pkg.) (sub. for
25
                                                                            ZN4R)
                                                    SE 1000-
                                                                         Disk, throttle (packed 2 in a pkg.)
            13002 R
                                                                          Screw, mach., fill. hd., no. 5 x 3/16"
        21H 959
26
                                                                            (2 used)
                                                                         Washer, lock, no. 5 (2 used)
        12H
              233
                                                                    )
                                                                         Ring, deflecting (packed 2 in a pkg.) (sub. for
                                    -7214899)
            13009 R**
27
                                                                            ZN8R) (not used)
                                                                          Gasket (packed 2 in a pkg.)
       R
               640 R
                                                                         Stud, 5/16" x 1-1/4" (2 used)
Washer, lock, 5/16" (2 used)
Nut, 5/16" (2 used)
29
              3612 R
        Α
        12H
30
              303
31
        14H
               785
                                                                         Plug, priming (packed 2 in a pkg.) (sub. for
            13010 R
32
        R
                                                                            ŽŇ9R)
                                                                          Screw, special cap, with lock washer (2 used)
33
        AR 13011 R
                                                                     )
                                                                         (packed 2 in a pkg.) (sub. for AZN7R)

Jet, idle (sub. for AZN5R)
34
        AR 13009 R**
            13007 R**
                                                                         Gasket, idle jet
35
                                                                         Needle, idle adjusting (sub. for ZN6R)
36
        R
                                                                          Spring, idle adjusting needle (sub. for ZN7H)
            20923 H
37
       Н
                                                                         Body, carburetor, with bushings and discharge
        AR 13006 R
                                    -7214899)
38
                                                                            nozzle (sub. for AZN1R) (sub. AF3775R)
                                                                         Body, carburetor, with bushings and discharge
nozzle (sub. AF3775R)
        AR 13000 R
                                                  ( SE 1000-
                                                                    )
                                                                          Pin, choke stop (packed 2 in a pkg.) (sub.
39
        ZN
                 5 R
                                    -7214899)
                                                                            R13003R)
                                                                          Pin, choke stop (packed 2 in a pkg.)
                                                    SE 1000-
            13003 R
                                                                         Disk, choke (packed 2 in a pkg.) (sub. for
40
        AR 13008 R
                                                                            AŽN4R)
              959 **
                                                                     )
                                                                          Screw, mach., fill. hd., no. 5 x 3/16"
41
        21H
                                                                            (2 used)
                                                                          Washer, lock, no. 5 (2 used)
              233
        12H
              2115 R
                                                                         Gasket (packed 2 in a pkg.)
42
       F
Parts listed below are assemblies of parts in this grouping
                                                    SE 1000-
             3775 R
                                                                          Carburetor
        ΑF
        AR 13015 R*
                                                                          Kit, carburetor gasket (individual gaskets not
                                                                            sold) (sub. for AZN 12R)
                                                                          Kit, carburetor service (this kit also includes
                                    -7214899)
        AR 13005 R**
                                                                            gaskets marked*)(sub. for AZN13R)
                                                  ( SE1000-
                                                                          Kit, carburetor service (this kit also includes
        AR 13003 R
                                                                            gaskets marked*) (sub. for AZN13R)
```

***NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

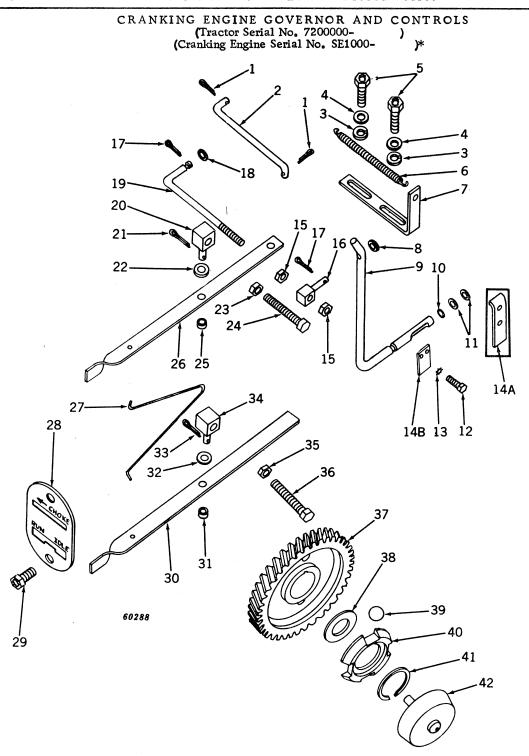


*NOTE: Cranking Engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE COOLING SYSTEM -- Continued (Tractor Serial No. 7200000(Cranking Engine Serial No. SE1000-)*

	_		Tractor		Cranking Engine	5
Key		art No.	Serial No.		Serial No.	Description 5/46" 4" (2
1		1905	(-) ((-)	Screw, cap, high-strength, 5/16" x 1" (3 used)
	12H	303	(-) ((-)	Washer, lock, 5/16" (3 used)
2	F	2390 R	(-) ((-)	Cover, thermostat
3	F	2391 R	(-) ((-)	Gasket (packed 5 in a pkg.)
4	ΑF	2415 R	(-) ((-)	Thermostat (range 100° F 115° F.)
5	ΑF	2416 R	(-) ((-)	Pipe, water bypass
6 7	R	394 R	(-) ((-)	Packing, O-ring
7	R	495 R	i -)		Packing, O-ring (2 used) (packed 10 in a pkg.)
8	F	2393 R	(-)		Pipe, water outlet, manifold to diesel cylinder head outlet
9	Α	4656 R	(-)		Clamp
10	19H	1936	(-	j	••••	Screw, cap, high-strength, 3/8" x 3/4" (sub. for F2272R)
	12H	304	(-)		Washer, lock, 3/8"
11	R	495 R	`	í		Packing, O-ring (2 used) (packed 10 in a pkg.)
12	F	1970 R	`	ý	•••••	Pipe, water inlet, water pump to diesel cylinder block
13	19H	1949	-)	(-)	Screw, cap, high-strength, 5/16" x 2-1/2" (2 used)
14	19H	172	(-) ((-)	Screw, cap, 5/16" x 3-3/4"
15	F	2389 R	ì	í	i - i	Cover, water pump
16	F	1969 R	ì -	5	i - i	Gasket (packed 2 in a pkg.)
17	F	1853 R	ì -	í	` - `	Gear, bevel, water pump
18	F	1965 R	· -) i	i - S	Shim (paper) (packed 10 in a pkg.)
19	F	1960 R	i -7214899	j i	`	Housing, water pump (sub. F3504R)
	F	3504 R			(SE1000-)	Housing, water pump
20	В	2762 R	(-)	· -)	Packing, O-ring (2 used) (packed 2 in a pkg.)
21	F	1967 R	ì -)	i - i	Tube, water pump to cylinder
22	ĀF	2056 R	i -)	i - i	Seal, oil
23	F	1962 R	ì -)	(-)	Shaft, water pump
24	AF	2057 R	i -)	(-)	Seal, water pump
25	F	1964 R	<u>(</u>)	(-)	Impeller, water pump

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-



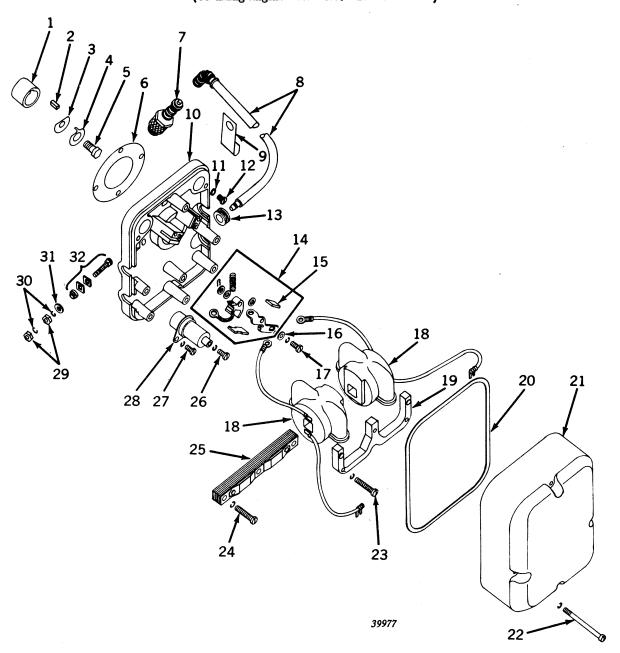
*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE GOVERNOR AND CONTROLS -- Continued (Tractor Serial No. 7200000-) (Cranking Engine Serial No. SE1000-)*

		Tractor	Cranking Engine	
Key	Part No.	Serial No.	Serial No.	Description
1	11H 231	(-)	001141 1101	Pin, cotter, 1/16" x 1" (2 used)
2	F 2123 R	} _ {		Rod, choke
3	12H 9 R	} _ {		Washer, lock, 1/4" (2 used)
4	24H 131	} _ (• • • • • • • • • • • • • •	Washer, 17/64" x 5/8" x 16 gauge (2 used)
5	A 4192 R	-7299999)		Screw, mach., 1/4" x 5/8" (2 used) (packed
3	A 4132 K	(-1233333)	* * a * * * * * * * * * * *	50 in a pkg.) (sub. 19H1919)
	19H 1919	(7300000 -)		Screw, cap, high-strength, 1/4" x 5/8"
	1911 1919	(/300000-		(2 used)
6	F 2120 R	(-7214999)		Spring, governor (sub. F3553R)
U	F 3553 R	(7214900 -		Spring, governor
7	F 2121 R	(/214500-	• • • • • • • • • • • • • • • • • • • •	Bracket, governor spring
8	24H 1283	}		Washer, 7/32" x 1/2" x .048"
9	F 1789 R	-7214899)	- ,	Arm, governor
9	F 3551 R	(-/214055)	(SE1000-)	Arm, governor
10	A 4365 R		(SE1000-	Packing, O-ring (packed 2 in a pkg.)
10 11	24H 1301	· · · · · · · · · · · · · · · · · · ·	} - {	Washer, 13/32" x 9/16" x .060" (2 used)
		-7214899)	- ,	
12	21H 1161	(-/214099)	(SE1000-)	Screw, mach., rd. hd., no. 10 x 1/2"
12	21H 1161	7214000	(SE1000-)	Screw, mach., rd. hd., no. 10 x 1/2" (2 used)
13	12H 295	(-7214899)	(SE1000-)	Washer, lock (shakeproof) no. 10
444	12H 295	7044000	(SE1000-)	Washer, lock (shakeproof) no. 10 (2 used)
14A	F 1790 R	(- 721 4 899)	/ CE4000	Lever, governor
14B	F 3552 R	,,	(SE1000-)	Lever, governor
15	14H 778	·	·	Nut, no. 10 (2 used)
16	F 2119 R	- }	- }	Swivel, throttle rod
17	11H 231	(-)	· - · · · ·	Pin, cotter, 1/16" x 1" (2 used)
18	24H 1283	(-)	(-)	Washer, 7/32" x 1/2" x .048"
19	F 2118 R	(-)	(-)	Rod, throttle
20	A 4138 R	(-)	• • • • • • • • • • • • • • • • • • • •	Swivel, choke lever
21	11H 233	(-)	• • • • • • • • • • • • • •	Pin, cotter, 3/32" x 1/2"
22	24H 1286	(-)	•••••	Washer, 9/32" x 1/2" x .060"
23	14H 785	()	• • • • • • • • • • • • • • • • • • • •	Nut, 5/16"
24	19H 2313	(-7299999)	• • • • • • • • • • • • • • • • • • • •	Screw, cap, high-strength, 5/16" x 1-3/4"
	R 20925 R	(7300000-	• • • • • • • • • • • • • • • • • •	Screw, special cap
25	D 1856 R	(-)	• • • • • • • • • • • • • • • • • • • •	Spacer
26	F 2124 R	(-)	• • • • • • • • • • • • • • • • • • • •	Lever, choke
27	F 2125 R	(-)	• • • • • • • • • • • • • • • • • • • •	Spring, throttle and choke lever
28	F 2126 R	()	• • • • • • • • • • • • • • • • • • • •	Plate, throttle and choke
29	A 4192 R	(-7299999)	• • • • • • • • • • • • • • • •	Screw, mach., 1/4" x 5/8" (2 used) (packed
	4 4000 D	************		50 in a pkg.) (sub. 19H1919)
20	A 4322 R	(7300000-	•••••	Screw, drive (2 used)
30	F 2122 R	- }		Lever, throttle
31	D 1856 R	(-)	• • • • • • • • • • • • • • •	Spacer
32	24H 1286	(-)	• • • • • • • • • • • • • • • • • • • •	Washer, 9/32" x 1/2" x .060"
33	11H 233	(-)	•••••	Pin, cotter, 3/32" x 1/2"
34	A 4138 R	(-)	• • • • • • • • • • • • • • • • • • • •	Swivel, throttle lever
35	14H 785	(•••••	Nut, 5/16"
36	19H 2313	(-7299999)	•••••	Screw, cap, high-strength, 5/16" x 1-3/4"
	D 0000E D	************		(sub. for F2271R)
	R 20925 R	(7300000)		Screw, special cap
37	F 1935 R	(-7214899)	4.004.000	Gear, camshaft
	F 3547 R	• • • • • • • • • • • • •	(SE1000-)	Gear, camshaft
38	F 3548 R	······	(SE1000-)	Washer, thrust
39	D 2361 R	()	(-)	Ball, governor (3 used)
40	F 1783 R	(-721 4 899)	4.674.000	Retainer, governor ball
4.4	F 3549 R	, · · · · · · · · · · · · · · · · · · ·	(SE1000-)	Retainer, governor ball
41	602 R	(- <u>)</u>	Č – j	Snap ring
42	AF 1987 R	(-)	· (-)	Race, governor ball, with plunger

^{*}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

CRANKING ENGINE DISTRIBUTOR
(Tractor Serial No. 7200000(Distributor Serial No. 001000(Cranking Engine Serial No. SE1000-



*NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

```
CRANKING ENGINE DISTRIBUTOR -- Continued
(Tractor Serial No. 7200000-
(Distributor Serial No. 001000-
(Cranking Engine Serial No. SE1000-
)**
```

```
Distributor
                                                      Description
Key
          Part No.
                              Serial No.
1
2
             9261 B
                           001000-
                                                Cam, breaker
                           001000-
                                                Key (packed 2 in a pkg.)
       F
             2080 R
                                                Washer, special (packed 2 in a pkg.)
 3
             2081 R
                           001000-
 4
5
       F
             2082 R
                           001000-
                                                Plate, lock (packed 2 in a pkg.)
                                                Screw, special cap (packed 5 in a pkg.)
                           001000-
       F
             2199 R
                                                Gasket (packed 5 in a pkg.)
Spark plug (Champion J-8-64F) (4 used)
 6
7
                           001000-
       F
             2083 R
       AP
            19170 H
                           001000-
                                                Spark plug (AC45M) (4 used)
       ΑF
             2180 R
                           001000-
                                                Cable, spark plug, upper (2 used) (sub. AR12004R)
 8
       X
             9652
                           001000-031071
                                                Cable, spark plug, upper (2 used)
            12004 R
                           031072-
       AR
                                                Cable, spark plug, lower (2 used) (sub. AR12005R)
                           001000-031071
             9653
       AR 12005 R
                           031072-
                                                Cable, spark plug, lower (2 used)
                                                Clip, cable (2 used)
 9
             1986 R
                           001000-
       В
10
             9268
                           001000-
                                                Plate, back
                                                Washer, 7/32" x 1/2" x .048", distributor to timing gear cover screw
                           001000-
       24H
             1283
11
                                                   (4 used)
                                                Screw, mach., fill. hd., no. 10 x 1/2", distributor to timing gear
12
       21H
              981
                         ( 001000-
                                                     cover (4 used)
                                                Grommet, spark plug cable (4 used)
             2179
                           001000-
13
                                                Point, breaker, set (2 used)
                           001000-
14
       X
             9021
                                                Felt, cam wiper (2 used)
15
             5446
                           001000-
16
             2965
                           001000-
                                                Washer (brass) (2 used)
                                                Screw, mach., fill. hd., no. 6 x 5/16" (2 used)
       21H 1076
                           001000-
17
                                                Washer, lock, no. 6 (2 used) (sub. for A765R)
              314
                           001000-
       12H
             9295
                           001000-
                                                Coil (2 used)
18
       Х
19
                           001000-
                                                Not furnished
             9262
                                                Gasket
20
                           001000-
             9299
                                                Cover, distributor
21
                           001000-
                                                 Screw, mach., rd. hd., no. 10 x 1-1/4" (2 used)
       21H
              986
                            001000-
                                                Washer, lock, no. 10 (2 used)
              246
                           001000-
       12H
                                                Screw, mach., fill. hd., no. 8 x 7/8" (3 used)
23
       21H
              994
                           001000-
                                                Washer, lock, no. 8 (3 used)
              315
                            001000-
       12H
                                                Screw, mach., fill hd., no. 8 x 7/8" (2 used)
                           001000-
              994
24
       21H
                                                Washer, lock, no. 8 (2 used)
       12H
              315
                            001000-
                                                 Core, coil
25
       X
             9257
                            001000-
                                                Screw, mach., fill. hd., no. 6 x 5/16" (2 used)
       21H
26
             1076
                           001000-
                                                Washer, lock, no. 6 (2 used) (sub. for A765R)
       12H
              314
                           001000-
                                                Screw, mach., fill. hd., no. 6 x 5/16" (2 used)
                           001000-
27
       21H
            1076
                                                Washer, lock, no. 6 (2 used) (sub. for A765R)
       12H
                            001000-
              314
                                                 Condenser (2 used)
28
       X
             9263
                            001000-
                            001000-
                                                Nut, no. 8 (2 used)
29
       14H
              605
                                                 Washer, lock, no. 8 (2 used)
30
                            001000-
       12H
              315
               33 X*
                            001000-
                                                 Washer
31
       M
                                                Stud, connector, with insulators
       AF
             2177 R
                           001000-
```

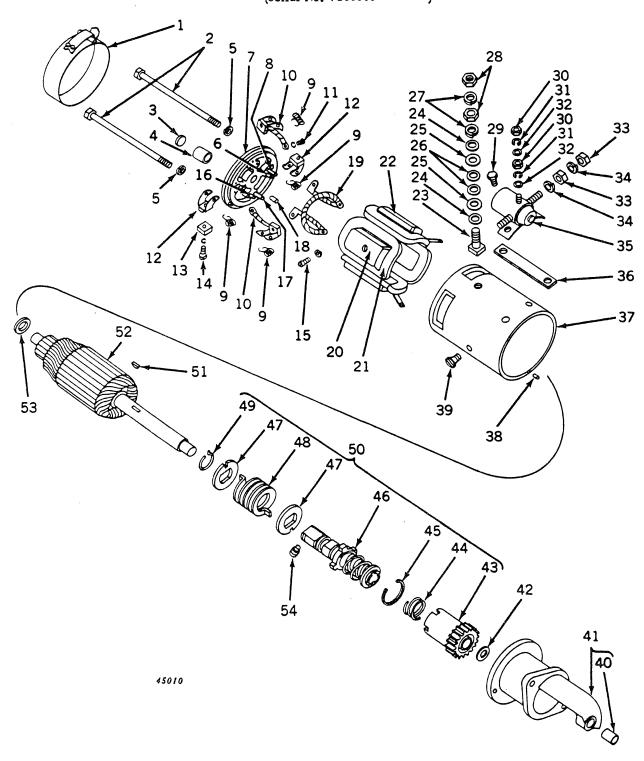
Part listed below is an assembly of most of the parts in this grouping.

AR 1370 R (-) Distributor (Wico) (6-volt)

^{*}Furnished by John Deere Dubuque Tractor Works.

^{**}NOTE: Cranking engines have separate serial numbers on tractors serial no. 7214900-

AR1203R CRANKING MOTOR (Delco-Remy) (C.E.) (Serial No. 7200000-)



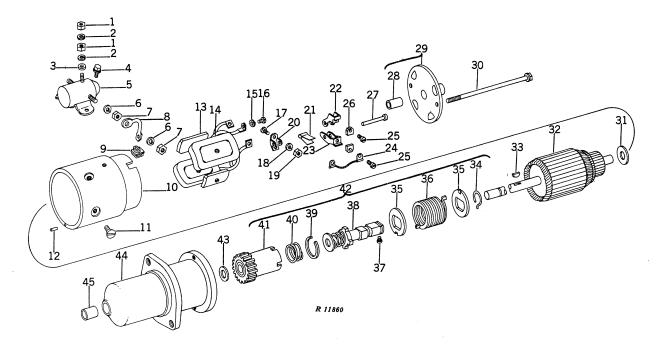
AR1203R CRANKING MOTOR (Delco-Remy) (C.E.) -- Continued (Serial No. 7200000-)

```
Serial No.
                                                                Description
            Part No.
Key
                                                         Band, commutator cover
             817114
 1
                                                         Bolt, thru (2 used) (sub. for 809053)
              11281 R
 2
                                                         Plug, expansion
 3
                                                         Bushing, commutator end frame
 4
                                                         Washer, lock, 1/4" (2 used)
         12H 302
 5
                                                         Pin, brush hold stop (2 used) (sub. for 817314)
         R 11093 R
 6
                                                         Frame, commutator end
           1907038
                                                         Pin, brush holder stop and insulation assembly (2 used) (sub. for
         AR 11062 R
                                                   )
 8
                                                            812015)
                                                          Spring, brush (4 used) (sub. for 813521)
 9
         R 11091 R
                                                         Lead, ground brush (2 used) (sub. for 813554)
         AR 11064 R
10
                                                         Screw, special mach., ground brush lead to frame (2 used) Washer, lock, no. 8 (2 used) (sub. for A766R) Holder, brush (4 used) (sub. for 810226)
         21H 969
11
                315
         12H
         R 11090 R
12
            811553
                                                         Brush (4 used)
13
                                                         Screw, special mach., brush attaching (4 used)
Washer, lock, no. 6 (4 used) (sub. for A765R)
Screw, mach., no. 10 x 1/4", lead to field coil (2 used)
Washer, lock, no. 10 (2 used) (sub. for A767R)
Pin, brush holder hinge (2 used) (sub. for 817313)
         21H
                964
14
         12H
                314
15
         21H 1189
         12H 246
         R 11092 R
16
                                                         Pin, brush holder hinge and insulation assembly (2 used) (sub. for
         AR 11063 R
17
                                                            812016)
                                                          Pin, dowel (sub. for 809062)
             11086 R
18
         AR 11065 R
                                                          Lead, brush connector (sub. for 819362)
19
                                                         Shoe, pole (4 used)
Coil, field, L.H.
Coil, field, R.H.
             810601
20
            1921196
21
22
            1921195
                                                         Screw, special, starting motor terminal Washer, 13/32" x 11/16" x .060" (2 used) Washer, insulating (2 used) (sub. for 1861076)
23
             826938
         24H 1303
24
         R 11099 R
R 11107 R
25
                                                          Washer, insulating (2 used) (sub. for 1904669)
26
                                                         Washer, lock, 3/8" (2 used)
Nut, jam, 3/8" (2 used)
27
         12H 304
28
         14H
                732
                                                          Screw, special, magnetic switch to frame (2 used)
           1930611
29
30
         14H 605
                                                          Nut (2 used)
                                                          Washer, lock (2 used) (sub. for 804485)
                 315
31
         12H
                                                          Washer (2 used)
                1085 R
32
         В
                                                          Nut, 3/8" (4 used)
33
         14H 812
                                                          Washer, lock, 3/8" (6 used)
34
35
         12H
                 304
                                                          Switch, magnetic (sub. for 1465 or 119799)
         AR 39959
                                                          Connector, switch (sub. for 1932513)
36
         R 40137
                                                          Frame, main
37
         R 1100,
R 11104 R
                                                          Pin, dowel (sub. for 809595)
38
                                                          Screw, pole shoe (4 used) (sub. for 1881869)
39
                                                          Bushing
40
             810620
                                                          Housing, motor drive Washer (sub. for 838602)
41
            1932102
42
              11096 R
43
            1932442
                                                          Pinion
                                                          Spring, anti-drift
44
            1848528
45
            1859033
                                                          Snap ring
                                                          Shaft, Bendix drive
46
            1902342
                                                          Washer, special (2 used) (furnished by John Deere Harvester Works)
47
            1916461
                                                          Spring, drive
48
            1878421
 49
             1878418
                                                          Snap ring
                                                          Drive, Bendix
50
            1932103
                                                          Key, Woodruff, 5/32" x 5/8"
51
         26H
                  10
            1878077
                                                          Armature
52
                                                          Washer, leather brake
             818265
53
            1878419
                                                          Screw, special
```

Part listed below is an assembly of parts in this grouping.

AR 1203 R (-) Motor, cranking (6-volt) (Delco-Remy no. 1107155) (sub. AR11156R

AR11156R CRANKING MOTOR (Delco-Remy) (C.E.)

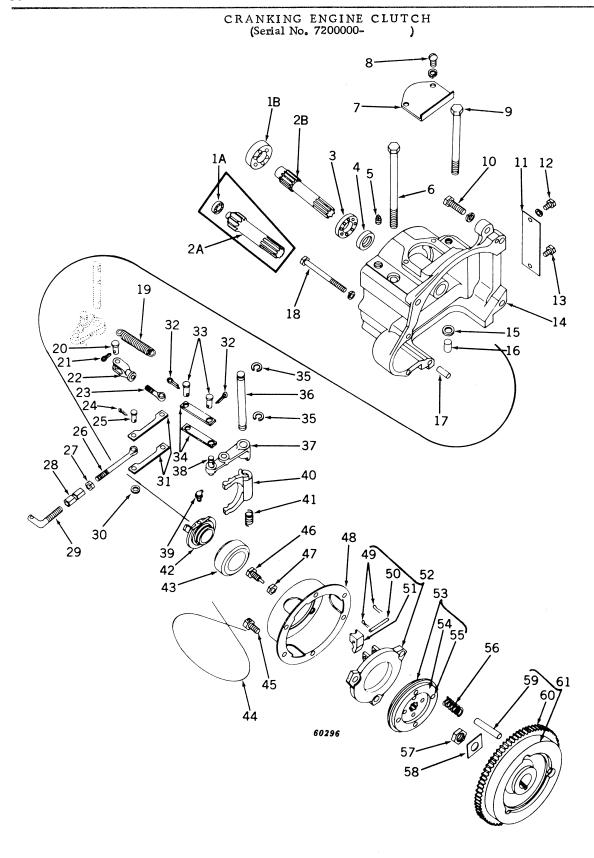


AR11156R CRANKING MOTOR (Delco-Remy) (C.E.) -- Continued

```
Key
           Part No.
                                Serial No.
                                                                   Description
                                                   Nut, no. 8 (2 used)
        14H 605
           804485
 2
                                                   Washer, lock, (2 used)
 3
             1085 R
                                                   Washer
          1916529
                                                   Screw, switch attaching (2 used)
        AR 39959
 5
                                                   Switch, magnetic Washer, lock, 3/8" (4 used)
       12H 304
14H 812
 6
                                                   Nut, 3/8" (4 used)
 7
 8
        R 39852
                                                   Connector
 9
               737 T
                                                   Grommet
10
                                                   Frame, main
                                                   Screw, pole shoe (4 used)
11
        R 11104 R
12
            11087 R
                                                   Pin, dowel
13
           810601
                                                   Shoe, pole (4 used)
14
        AT 16884 T
                                                   Coil, field
15
       12H
              246
                                                   Washer, lock, no. 10
       21H 1189
                                                   Screw, machine, no. 10 \times 1/4"
16
                                                   Screw, machine, no. 10 x 1/2" (4 used)
17
        21H 1020
18
                                                   Washer, lock, no. 10 (4 used)
        12H
              246
19
        14H
               631
                                                   Nut, special hex. no. 10 (4 used)
20
               516 T
                                                   Support, brush, package (2 used)
       AT
                                                   Spring, brush (2 used)
Holder, brush, insulated (2 used)
Holder, brush, ground (2 used)
21
               740 T
        Т
22
        Т
               739 T
23
        Т
               738 T
24
        AΤ
               514 T
                                                   Lead, brush ground (2 used)
25
26
                                                   Screw, tapping, brush attaching (4 used)
Brush (4 used)
        37H
            18712 T
        Т
27
               736 T
                                                   Pin, brush holder support (2 used)
28
29
                                                   Bushing
           810620
        AΤ
               517 T
                                                   Frame, commutator end
30
        Т
               741 T
                                                   Bolt, thru (2 used)
            11096 R
31
                                                   Washer, special, C.E.
       R
32
          1878077
                                                   Armature
33
        26H
                                                   Key, Woodruff, 5/32" x 5/8"
                73
          1878418
34
                                                   Ring, snap
                                                   Washer, special (2 used)
Spring, drive
35
          1916461
36
          1878421
                                                   Screw, special
Shaft, Bendix drive
37
          1878419
38
          1902342
39
          1859033
                                                   Ring, snap
40
          1848528
                                                   Spring, anti-drift
41
          1932442
                                                   Pinion
42
          1932103
                                                   Drive, Bendix
43
        R 11096 R
                                                   Washer, special, pinion thrust
44
        R 39853
                                                   Housing, drive
45
           810620
                                                   Bushing
```

Part listed below is an assembly of parts in this grouping.

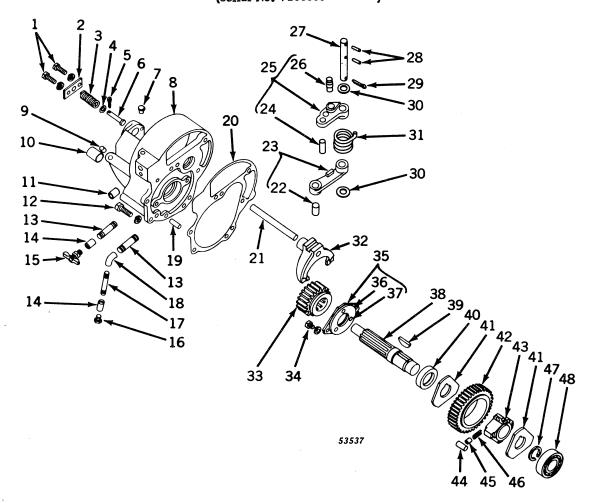
AR 11156 R (-) Motor, cranking (6-volt) (Delco-Remy no. 1107186) (sub. for AR1203R)



CRANKING ENGINE CLUTCH -- Continued (Serial No. 7200000-)

```
Key
           Part No.
                                Serial No.
                                                         Description
       JD
              8511
                                    -7214899)
 1Å
                                                   Bearing, outer
                           (7214900-
        JD
             7678
                                                   Bearing, outer
 1B
                                    -7214899)
 2A
              1986 R
                                                   Shaft, clutch, and gear
             3507 R
                           (7214900-
                                                   Shaft, clutch, and gear
 2B
 3
       JD
              8533
                                                   Bearing, inner
 4
        AF
             2167 R
                                                   Seal, oil
                                                   Plug, with filter
 5
        ΑF
             3453 R
                                                   Bolt, mach., 1/2" x 9"
 6
              3751
        8H
                                                   Cover, clutch adjusting
 7
        F
              2011 R
                                                   Screw, mach., rd. hd., 1/4" x 1/2" (2 used)
 8
        21H 1144
                                                   Washer, lock, 1/4" (2 used)
Screw, cap, 1/2" x 7-1/4"
Screw, cap, high-strength, 7/16" x 1-1/2" (3 used)
        12H
              302
 9
             4160
        ЯH
10
        19H 1983
                                                   Washer, lock, 7/16" (3 used)
        12H
              293
11
             2010 R
                                                   Cover
                                                   Screw, cap, 1/4" \times 1/2"
        19H 1227
12
                                                   Washer, lock, 1/4"
        12H
              302
                                                   Screw, cap, 1/4" x 1/2"
13
        19H 1227
14
              2341 R
                                                   Housing, clutch
                                                   Washer, 11/32" x 3/4" x .120" (quantity used as required)
15
        24H 1292
                                                   Pin, dowel cranking engine to main case (2 used) (sub. for A4879R)
16
        R
            26650 R
                                                   Pin, dowel (2 used) (sub. for A4879R)
Screw, cap, 3/8" x 4-1/4" (2 used)
Washer, lock, 3/8" (2 used)
            26650 R
17
18
        19H 1925
              304
        12H
19
        С
              1224 R
                                                   Spring
20
        С
              1067 R
                                                   Pin
                                                   Pin, cotter, 1/8" x 3/4"
        11H
21
              211
                                                   Yoke, transmission operating link
               284 R
22
              1996 R
                                                   Link, transmission operating
23
                                                   Pin, cotter, 3/32" x 1/2"
24
        11H
              233
              3126 R
25
        Α
                                                   Link, clutch and transmission operating
              2163 R
26
                                                   Washer, 13/32" x 9/16" x .060", clutch and transmission operating
                           7323121-
        24H 1301
                                                   Gasket, clutch and transmission operating link
        Α
              4847 R
              1995 R
                                                   Spring, clutch and transmission operating link
        D
        14H
                                                   Nut, jam, 3/8"
27
              732
                                                   Coupling, clutch and transmission operating link
28
              2164 R
                                                   Link, starting control lever
29
        F
              3028 R
                                                   Washer, 11/32" x 3/4" x .120"
30
        24H
              1292
              1993 R
                                                   Link, clutch operating (2 used)
31
                                                   Pin, cotter, 3/32" x 1/2" (2 used)
32
        11H
              233
                                                   Pin, clutch fork arm link (2 used)
33
              3114 R
                                                   Link, clutch fork arm (2 used)
        F
              1992 R
34
                                                   Ring, retaining (2 used)
35
              2208 R
                                                   Shaft, clutch fork
Arm, F1990R, clutch fork, with pin
              1989 R
36
        F
              2071 R
37
        ΑF
                                                   Pin, clutch fork arm
              2006 R
38
                                                   Fitting, grease, 45°, 1/4"
        JD
39
              7788
                                                   Fork, clutch
40
        F
              1988 R
              4979 R
41
                                                   Spring
        Α
                                                   Collar, clutch release bearing
        F
              2387 R
42
                                                   Bearing, clutch release
        AF
              2408 R
43
                                                   Wire, 16 gauge x 30" long
44
                                                   Screw, cap, 3/8" x 3/4" (drilled) (6 used)
45
        D
               916 R
                                                   Screw, clutch adjusting (3 used)
46
        R
               675 R
                                                   Nut, jam, 3/8" (3 used)
47
        14H
               732
                                                   Cover, clutch, with nuts
        AR
               548 R
48
                                                   Pin, cotter, 3/32" \times 1/2" (6 used)
49
        11H
               233
                                                   Pin, clutch toggle (3 used)
50
        R
               672 R
51
        R
               671 R
                                                    Toggle, clutch (3 used)
        AR
                                                   Disk, clutch adjusting, with toggles
               905 R
52
                                                   Disk, clutch, with facings (sub. AR20327R)
               546 R
                                     -7299999)
53
        AR
        AR 20327 R
                            7300000-
                                                   Disk, clutch, with facings
                                                   Facing, clutch (2 used) (packed 2 in a pkg.)
Rivet (4 used) (packed 100 in a pkg.)
                                     -7299999)
54
               669 R
                                     -7299999)
55
        D
              1761 R
56
        R
               673 R
                                                    Spring (3 used)
                                                   Nut, jam, 3/4"
57
        14H
               793
                                                   Plate, lock
              1836 R
58
        F
                                                    Pin, clutch drive (3 used)
        R
               619 R
59
              2265 R
                                                    Gear, starting ring
        F
60
                                                   Flywheel, with starter gear
              2012 R
```

CRANKING ENGINE TRANSMISSION (Serial No. 7200000-)



CRANKING ENGINE TRANSMISSION -- Continued (Serial No. 7200000-)

Key	Part No.	Serial No.	Description
1	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (2 used)
_	12H 302	(-)	Washer, lock, 1/4" (2 used)
2	F 2008 R	(-)	Plate, transmission shifter lever stop
3	F 2235 R	(-)	Spring, transmission shifter lever stop
4	24H 1303	(-)	Washer, 13/32" x 11/16" x .060"
5	11H 211	(-)	Pin, cotter, 1/8" x 3/4"
6	F 2353 R	(-)	Pin, special headed, transmission shifter lever stop
7	E 2302 RT	()	Cup, oiler
8	AF 2833 R	(7214899)	Housing, F1985R or F2342R, transmission, with bushing and oiler
_	AF 3712 R	(7214900-	Housing, F3506R, transmission, with bushing and oiler
9	F 1840 R	(-)	Pin, dowel
10	R 796 R	(-)	Bushing
11	F 2719 R	(-)	Bushing
12	19H 1732	(-)	Screw, cap, high-strength, 3/8" x 1-1/4" (6 used)
	12H 304	()	Washer, lock, 3/8" (6 used)
13	29H 17	(7319657)	Nipple (sub. 29H25 and R21632R)
	29H 25	(7319658)	Nipple
14	15H 73	(7319657)	Coupling, pipe (sub. 29H25 and R21632R)
	R 21632 R	(7 319658 -)	Coupling
15	AF 2236 R	(-)	Cock, oil level
16	R 10160 R	(-)	Plug, drain (sub. for 99-7)
17	29H 25	(-)	Nipple, pipe
18	15H 155	(-)	Elbow, pipe
19	R 26650 R	(-)	Pin, dowel (2 used) (sub. for A4879R)
20	F 1997 R	(-)	Gasket (packed 2 in a pkg.)
21	F 2004 R	(-)	Shaft, transmission shifter
22	A 120 R	(-)	Pin, dowel
23	AF 2367 R	(-)	Arm, F2354R, transmission, shifter, with pin
24	A 4681 R	(-)	Pin, dowel
25	AF 2366 R	(-)	Lever, F2350R, transmission shifter, with pins
26	F 2351 R	(-)	Pin, in transmission shifter lever
27	F 2352 R	·	Shaft, transmission shifter
28	34H 58	(-)	Pin, spring, 5/32" x 7/8" (2 used)
29 30	11H 211	·	Pin, cotter, 1/8" x 3/4"
	24H 1341	·	Washer, 17/32" x 15/16" x . 060" (2 used)
31	F 2355 R	, -)	Spring, transmission shifter arm
32 33	F 2003 R F 2002 R	, -)	Shifter, transmission
34	F 2002 R 19H 1227	- }	Pinion, transmission sliding
34	12H 302	, -)	Screw, cap, 1/4" x 1/2" (2 used)
35	AF 2075 R	} - {	Washer, lock, 1/4" (2 used)
36	R 805 R	} - {	Plate, transmission brake, with facing
37	D 2309 R	} - {	Facing, brake Pivot (3 yead) (necked 100 in a plan)
38	F 1998 R	} - \	Rivet (3 used) (packed 100 in a pkg.)
39	26H 30	}	Shaft, transmission drive Key, Woodruff, 1/4" x 1-1/4"
40	AR 531 R)	
41	F 2001 R	}	Seal, oil Plate, over-running clutch (2 used) (packed 2 in a pkg.)
42	F 2000 R	} - {	Gear, transmission drive
43	F 1999 R	}	Hub, over-running clutch
44	R 820 R	}	Roller, over-running clutch (4 used) (packed 2 in a pkg.)
45	R 800 R	} - {	Plunger, over-running clutch (4 used)
46	R 801 R	} _ {	Spring (4 used)
47	A 378 R	} _ {	Snap ring
48	JD 7681	-	Bearing
	,_ ,	,	

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